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Abstract

This second annual report by the Florida State Department of Education provides brief project descriptions of innovative programs for curricular change in schools. The listing is compiled on the basis of answers to a questionnaire. Part I of the listing is arranged by subject, with a breakdown by elementary, junior high, and senior high school, and further arrangement by county. The listing in Part II uses a similar breakdown but is grouped as follows: county-wide programs, guidance programs, in-service and aide programs, media related programs, organization, preschool programs, special education programs, and varied programs. (RJ)

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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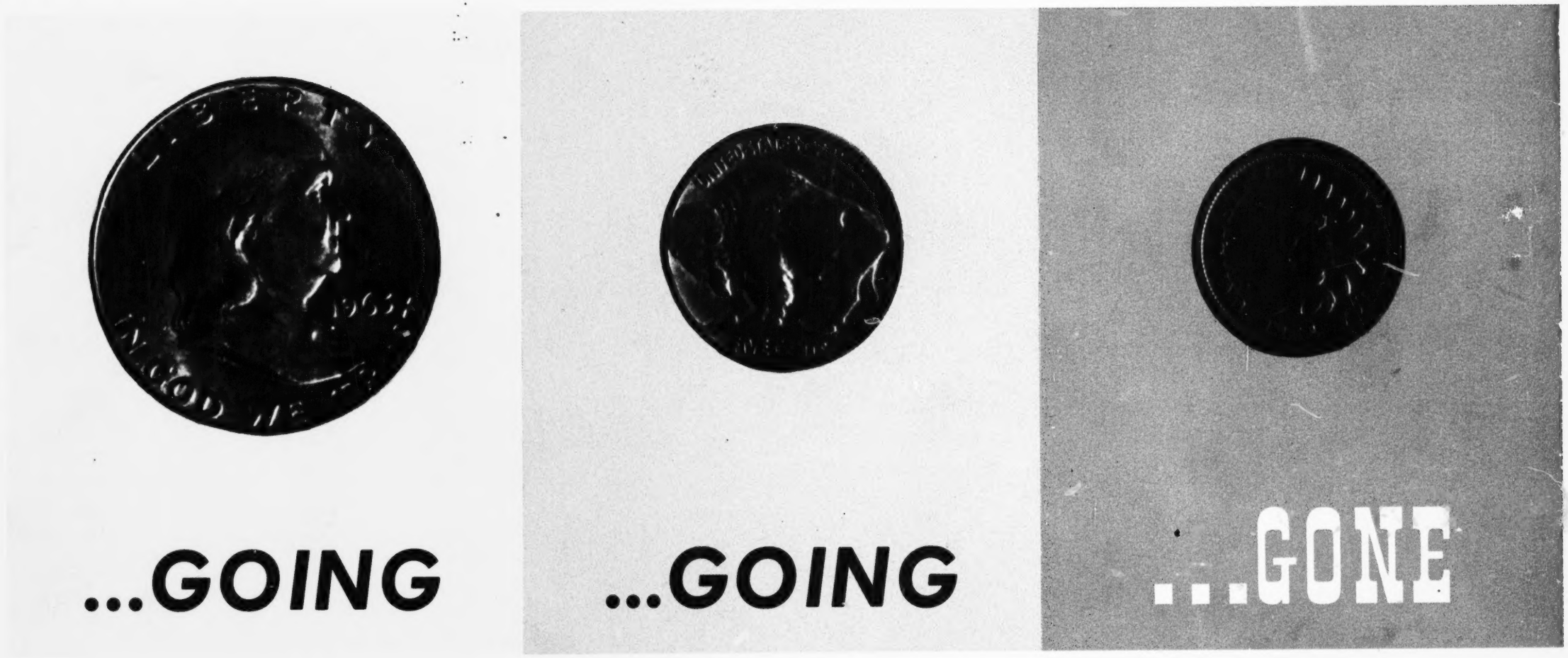
PROGRAM REFERENCE SERVICE
CENTER FOR URBAN EDUCATION

REPORT ON
STRATEGIES FOR CURRICULUM CHANGE



PROGRAM REFERENCE SERVICE
CENTER FOR URBAN EDUCATION

STATE DEPARTMENT OF EDUCATION
TALLAHASSEE / FLORIDA
FLOYD T. CHRISTIAN · STATE SUPERINTENDENT

1967 · 1968

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PROGRAM REFERENCE SERVICE
CENTER FOR URBAN EDUCATION

FOREWORD

Florida schools, reflecting the educational leadership in our nation, have moved with increasing effectiveness into innovative and experimental programs and practices which enlarge and improve their instructional and administrative efforts. Disseminating information on these innovations and experiments encourages their broader application and it is with this aim that the State Department of Education publishes a second annual report, Strategies for Curriculum Change.

None of the innovative programs listed in the first annual report are repeated in this publication. Information was requested from school principals and, with few exceptions, all projects are presented as they were reported by these principals. No evaluation or assessment has been attempted and this report is offered simply as a medium for sharing the information submitted in the survey. Educators, parents and others who are interested in improving the educational process may find useful suggestions here. Readers are reminded that an innovative program or practice (IPAP) may be any new curricular focus or instructional change that is a creative strategy for educational progress.

This report does not necessarily reflect all educational change in Florida. Project descriptions are brief and the reader who desires additional information is urged to contact the principal or superintendent involved.

Evaluation is a vital successor to innovation and all members of the Florida school system have the responsibility of careful and systematic evaluation of their innovative programs. Such evaluation will identify those ideas which have proved meritorious and recommend the phasing out of programs which seem unsuccessful.

The State Department of Education offers this report as an aid to the accomplishment of quality education for every boy and girl in Florida schools.

FLOYD T. CHRISTIAN, State Superintendent of Public Instruction

PROGRAM REFERENCE SERVICE
CENTER FOR URBAN EDUCATION

ACKNOWLEDGMENT

To the many educators throughout Florida who have made contributions to this publication, our grateful thanks.

Special appreciaton is extended to the personnel in the Division of Curriculum and Instruction who have carried the major responsibilities of this report.

JOSEPH W. CRENSHAW
Assistant Superintendent for Curriculum and Instruction

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Project Title	Description	Phase	County	School — Principal
	SENIOR HIGH SCHOOL			
Pulpwood Production	In-service training class, for senior boys, in all phases of pulpwood production.	Initiated September 1967	Suwannee	Suwannee—John J. Johnson
Agriculture—Work Program	Agriculture students in grades 10-12 work in practical situations for part of each school day.	First year	Volusia	DeLand—Alan E. Bailes

ART

	ELEMENTARY SCHOOL			
All-round Art	Art projects chosen which develop self-confidence in use of tools and understanding of creative facets in all areas of the curriculum. (Grades 1-3)	Initial	Leon	Lincoln—Herman Landers
Process Approach to Art	Introduction of basic art principles with emphasis on the process instead of the product, for grades 1-3.	Second year	Polk	Alta Vista—Hazel Elliott
Top Art	Fine quality art prints are encased in plastic folders to be checked out by students and taken home for weekly periods. (Grades 1-6)	First year	Volusia	Osceola—Edward Beardsley
	SENIOR HIGH SCHOOL			
Advanced Art for Gifted Pupils	Development of interests in painting, advertising, drawing, art history for students in grades 11-12 who have exceptional abilities.	Second year	Polk	Jewett—Canary Robinson

BUSINESS EDUCATION

Project Title	Description	Phase	County	School — Principal
		JUNIOR HIGH SCHOOL		
Junior High Typing	Students learn a communicative skill for school work and other personal needs. Grades 8-9.	Initiated August 1967	Brevard	Jefferson—Robert Barrett
Exploratory and Personal Typewriting	An experimental approach to typing for slow learners in grades 6-9.	Initial	DeSoto	Smith-Brown—Louis C. Anderson
Orientation in Typing and Business in Junior High	Designed to give 9th graders insight into basic typing, accounting, bookkeeping and related areas.	Initiated September 1967	Escambia	Brownsville—John D. Thomas
		SENIOR HIGH SCHOOL		
Large Group Instruction in Typing	Basic skills and keyboard instruction offered in large groups, allowing other business education skills to be taught in small groups.	Third year	Brevard	Eau Gallie—R. C. Eastin
Advanced Studies in Internal Accounting	Class is designed for all treasurers of student organizations, grades 10-12.	Initiated September 1967	Brevard	Satellite—Percy Pentecost
Bookkeeping Machine Training	Students in 12th grade are trained for entry level office jobs.	Initiated August 1967	Broward	Sheridan—Glenn Sanderson
Data Processing Unit in Office Practice	Unit for 12th graders offers instruction in data processing techniques	Initiated September 1967	Dade	Miami Beach—Solomon Lichter
Personal Shorthand, ABC Stenoscript	Offers college-bound students instruction in taking notes.	Initiated September 1967	Hillsborough	Brandon—James Randell
VOE Secretarial	Use of three hour block for instruction of Business English, Typing II, Shorthand II and Secretarial Office Practice without the aid of federal or state funds, Grade 12.	Initiated September 1967	Hillsborough	Brandon—James Randell

BUSINESS EDUCATION

Project Title	Description	Phase	County	School — Principal
Large Group Typing	Accommodation of increased number of students who want to study typing. (Grades 10-12)	Initiated Fall 1967	Palm Beach	Palm Beach—Howard Swyers
Banking and Finance	Advance students in grades 10-12 receive practical banking and business experience.	Initiated September 1967	Suwannee	Suwanee—John J. Johnson

DISTRIBUTIVE EDUCATION

SENIOR HIGH SCHOOL

Project Distributive Education	Introduction of students to careers in marketing and distribution. Classroom activities are coordinated with projects related to students' occupational objectives. (Grades 10-12)	Initiated August 1967	Brevard	Cocoa—Samuel Hendrix
Hotel—Motel Training	Trains 12th grade students for entry level jobs in hotels and motels.	Initiated August 1967	Broward	Sheridan—Glenn Sanderson
Project Distributive Education	Coordination of classroom activities with selected activities or projects related to students' occupational objectives.	Initiated September 1967	Duval	New Stanton—Charles D. Brooks
Project Distributive Education	Development of project method on individual student interests in Distributive occupations.	Initiated September 1967	Hillsborough	Brandon—James Randell
Retailing—Adults D. E.	Adult students are placed in retailing jobs following a brief orientation period at school. The classroom instruction in retail merchandising is coordinated with their occupational experience for an 8-9 month period.	First year	Lee	Area Vocational—Technical—Howard Scherman, Director

FOREIGN LANGUAGES

Project Title	Description	Phase	County	School — Principal
		ELEMENTARY SCHOOL		
Spanish "S"	Teaching the Spanish speaking children in grades 3-6 to read and write the language.	Third year	Dade	Auburndale—Rea Cook
Bilingual Education for Elementary Grades	Teaching Spanish as a second language to English speaking pupils, and vice versa.	Fifth year	Dade	Coral Way—J. L. Logan
Aural-oral Approach to the Teaching of French	Introduction to students in grades 3-6 of a second language, through language arts and social studies classes.	Ongoing	Polk	Southwest—Alvazine Young
Spanish Enrichment for Upper Elementary Grades	Introduction of foreign language study in grades 5 and 6 to help students determine their future language course of study.	First year	Suwannee	Branford—Lloyd Hampton
		JUNIOR HIGH SCHOOL		
English and Choral Music for the Spanish Speaking Students	Orients Spanish speaking students more quickly to the English speaking culture.	Initial	Palm Beach	Central—Thomas Burns, Jr.
Team Teaching with Language Lab Techniques	Ability grouping with team teaching techniques in Spanish and French, Grades 7-9.	Ongoing	Palm Beach	Jefferson Davis—Gerald C. Daniels
		SENIOR HIGH SCHOOL		
Advanced Language Class	Offers opportunity to advanced language students for study of several languages, also stresses importance of the Russian language.	First year	Brevard	Satellite—Percy Pentecost
Foreign Language Sectional Lab Programs	Three phase laboratory program in each ALM classroom for simultaneous instruction, listening and oral response.	Initiated September 1967	Dade	Miami Beach—Solomon Lichter

FOREIGN LANGUAGES

Project Title	Description	Phase	County	School — Principal
Fused Language Curriculum Involving Junior High Through Junior College	Enables students to complete four years in a language by using resources of all three levels.	Third year	Escambia	Woodham—Martin T. Green
National Foreign Language Teacher Aide Program	Amity Institute (in California) brings foreign students to the United States to become teacher aides, for several six weeks periods or for a year. School assists in financing.	Third year	Leon	Leon—Robert Stevens
Interaction of Departmental Adjuncts	Extensive cultural orientation and academic stimulation offered through coordination of library and audio-visual facilities, laboratory and classroom assistants, club and honor groups.	Ongoing	Orange	Boone—John C. Pitts

HOME ECONOMICS

ELEMENTARY SCHOOL

Sewing for Girls	Sixth grade girls learn basic fundamentals of sewing.	Initial	Dade	Fulford—Ralph Cox
Home Improvement	Program builds desire in deprived children for sanitary, convenient and comfortable homes.	Initiated September 1967	Lafayette	Kerbo—Evangeline Chandler

JUNIOR HIGH SCHOOL

Social Living for Boys	A ninth grade course in health, grooming, manners.	Initiated 1966-67	Brevard	Clearlake—Robert L. Blubaugh
Home Ec. Projects	Economically deprived girls learn basic skills of homemaking.	Second year	Broward	Rickards—Edgar B. Elder
Home Economics for Boys	Program prepares boys for food service occupations. Grade 9.	First year	Pinellas	Sixteenth Street—John H. Hopkins

HOME ECONOMICS

Project Title	Description	Phase	County	School — Principal
	SENIOR HIGH SCHOOL			
Supervised Food Service Workers	Training of "exceptional" students for employment at their ability levels. (Grades 10-12)	Initial	Broward	Provident—Thomas Prutsman
Supervised Food Service Work	Trains 12th grade students for entry level, non-supervisory jobs in food preparation.	Initiated August 1967	Broward	Sheridan—Glenn Sanderson
Child Day Care Center Work	Trains 12th grade students for non-supervisory jobs in child day care centers.	Initiated August 1967	Broward	Sheridan—Glenn Sanderson
Food Service Training	Enables students in grades 11-12 to acquire skills in food service.	Initiated September 1966	Orange	Colonial—Rufus Jennings
Textile Merchandising	Combining of two disciplines: home economics and distributive education, for teaching in specific area to develop students' employable skills.	Initiated Fall 1967	Orange	Edgewater—Howard S. Fleming
Child Development	Preparation of 12th grade girls for employment in day care centers, nurseries, kindergartens.	Initiated 1965-1966	Pinellas	Gibbs—Emanuel W. Stewart
Instruction in Food Service	Training students for supervised employment in health or welfare institutions, in preparation and serving of food.	Initiated 1966-1967	Pinellas	Gibbs—Emanuel W. Stewart
Modern Family Living—An Elective Course for Seniors	Curriculum is determined by problems students bring to the group.	Initiated September 1965	Pinellas	Dunedin—Harold R. Danford
Child Development	Preschool nursery day allows students to observe children and to study growth and learning taking place in young children.	First year	Polk	Jewett—Canary Robinson
Vocational Food Service	Practical experience in large quantity food preparation and service.	Initiated September 1967	St. Lucie	Dan McCarty—L. L. Terry

Project Title	Description	Phase	County	School — Principal
		ELEMENTARY SCHOOL		
Correlation of Special Area Subjects	Use of Spanish songs to correlate the humanities at the child's level, grades 1-6.	Initiated November 1967	Collier	Shadowlawn—Robert E. Tudor
Humanities Enrichment Program	Develop appreciation for music and art in grades K-6 and thus improve and develop students' self concepts.	First year	Liberty	Bristol—Gordon Revell
		JUNIOR HIGH SCHOOL		
Humanities	Team Teaching in large auditorium situation of Art, History, Music, Health. Unit on Sex Education included.	First year	Alachua	Howard Bishop—John D. Perdue
Humanities for Seventh Grade	Introduction to the art forms for average and slow seventh grade students.	Initiated September 1967	Palm Beach	Central—Thomas Burns, Jr.
		SENIOR HIGH SCHOOL		
Film Study Series	Quality full length films are used in connection with the humanities program.	Initiated September 1967	Dade	Miami Springs—John Jenkins
Humanities Class	Course designed to stimulate culturally deprived students in great works of art, music, literature. (Grades 11-12)	Initiated September 1967	Duval	New Stanton—Charles D. Brooks
Humanities	A college preparatory course in Humanities.	First year	Hardee	Hardee County—Bryan Boatenhammer
Humanities	Correlation of subjects and presentation of them in present day form.	Initiated September 1967	Palm Beach	Palm Beach—Howard Swyers
Humanities by Team Teaching	An elective course in the fine arts for 11th and 12th grades.	Initiated September 1967	Pinellas	Gibbs—Emanuel W. Stewart
Team Teaching for Humanities	Team of four specialists teaches humanities in a unified approach to man's attempt to express himself.	Initiated September 1967	Pinellas	Seminole—Scott N. Rose

INDUSTRIAL ARTS AND VOCATIONAL EDUCATION

Project Title	Description	Phase	County	School — Principal
		ELEMENTARY SCHOOL		
Manual Arts for Boys	Provides sixth grade boys with experiences working with basic hand tools.	Initial	Dade	Fulford—Ralph Cox
Industrial Arts in Grades 5-6	Pupils with behavior and academic problems are helped to achieve success in school.	Initiated September 1966	Dade	Phyllis Wheatley—John Lupoli
Industrial Arts in Fourth Grade	Provides children who have experienced limited academic success with meaningful experiences in manual arts.	First year	Dade	Tucker—James McKenna
Industrial Arts	Fifth grade students make puppets and other objects, to create interest in literature, social studies, art.	Fifth year	Polk	Kingsford—Gerald S. Hatch
		JUNIOR HIGH SCHOOL		
Work Experience Program	Instruction in occupational skills, attitudes, work habits in preparation for work. (Grades 7-9)	Initiated September 1966	Brevard	Clearlake—Robert L. Blubaugh
Projects	Slow learning students have opportunities to work with their hands in industrial arts program. (Grades 7-8)	Initial	Broward	Rickards—Edgar B. Elder
Pre-Vocational Experience Project	Integrated curriculum of general education and pre-vocational training for disadvantaged junior high students prior to their entrance into high school or employment.	Initiated September 1967	Dade	Washington—Nicholas Borota
Building a Favorable Image of a Vocational School	An "agreement" signed by the student, parent, and county board stresses the serious intent of the school program.	First year	Lee	Area Vocational—Howard Scherman, Director
Cooperative Work Study Program	Four teachers work with 80 students in grades 7-9 to help them succeed and either stay in school or find jobs.	Seventh year	Palm Beach	Belle Glade—Herman L. Close

Project Title	Description	Phase	County	School — Principal
Occupational Education Program	Use of seminar groups where handicapped students can work independently. (Grades 7-9)	Initiated September 1967	Palm Beach	Lantana—Lowell Hostetler
Power Mechanics	Provides basic experiences for 9th graders in the safe use of tools and materials used in maintenance and repair of small gas engines.	Third year	Pinellas	Azalea—Frederick Rozelle
Crafts	Students in grades 8-9 work with small hand and power tools.	Initiated 1965-66	Pinellas	Azalea—Frederick Rozelle
	SENIOR HIGH SCHOOL			
Pre-employment Program	Offers instruction in saleable skills for every high school graduate, grades 1-12.	Initiated 1967	Broward	Nova—Dave Fitzpatrick
Diesel Mechanics	Course designed to incorporate principles of diesel engines with existing auto mechanics program.	Initiated September 1967	Monroe	Key West—Glynn Archer, Jr.
Architectural Drafting III	Correlates planning, designing, and drafting with a detailed model constructed by the student from inexpensive materials. (Grades 11-12)	Third year	Orange	Boone—John C. Pitts
Graphic Arts	Major emphasis is on creativity, with students in grades 10-12 selecting their areas of interest.	Ongoing	Orange	Edgewater—Howard S. Fleming
Team Teaching in Advanced Woodworking	Improved instruction gives students better understanding of tools and procedures necessary in planning a major woodworking project.	First year	Pinellas	Dunedin—Harold R. Danford
Nurse's Aide/Orderly Training	Preparation of students for employment as nurse's aides or orderlies in nursing homes and hospitals.	Initiated September 1965	Pinellas	Gibbs—Emanuel W. Stewart
Curriculum Development Project	Coordination of related subjects for presentation in proper sequence and depth.	Initiated September 1967	Pinellas	Technical Education Center—L. W. Cunningham

Project Title	Description	Phase	County	School — Principal
		ELEMENTARY SCHOOL		
Cooperative Teaching	First and second grade children leave their homerooms to work in other groups, providing broader experiences at appropriate levels of understanding.	Initiated September 1967	Alachua	Kirby Smith—Dwight Hunter
Homogeneous Grouping for Reading	Individual abilities determine rate of instruction in reading, grades 3 and 4.	Initiated September 1966	Alachua	Littlewood—Margaret A. Rosenberger
Modification of Reading Teaching Methods	Program stresses the varied disciplines in reading.	Initiated September 1967	Alachua	Metcalfe—E. B. Prine
Reading Readiness Program for First Graders	In-depth diagnostic and remedial program, using multi-media, for first graders not responding to conventional methods.	Initiated 1967	Alachua	Myra Terwilliger—Ralph Blount
Individual Reading	Designed to motivate individual pupils in grades 1-3 to learn at their own levels and pace.	Initiated 1966	Alachua	Myra Terwilliger—Ralph Blount
Words in Color	A new approach to teaching reading, used in second grade.	First year	Alachua	Shell—John C. Rawls
Basic Reading	A linguistic approach for remedial reading classes in grades 3-5.	Initiated September 1967	Brevard	Cape View—Robert J. Brandt
Thinking and Writing	Develop student ability to write clearly, logically, effectively. (Grades 4-6)	Initiated September 1967	Brevard	Gardendale—Robert L. Shaffer
Open Court Foundation Program	Program of early phonics (grades 1-3) and writing to help disadvantaged children learn to read.	Initiated January 1967	Brevard	Gardendale—Robert L. Shaffer
Male Oriented First Grade	A male teacher directs an all male class of first graders.	Initiated September 1967	Brevard	Gemini—Mrs. Helen Outlaw

Project Title	Description	Phase	County	School — Principal
Extra-Curricular Experiences	Purpose is to improve reading skills and ability to listen to and follow instructions; to increase attention span; to raise self esteem in sixth graders.	Initiated August 1967	Brevard	Mila—Leon C. Cowling
Multi-sensory Approach to Reading	Use of educational media to upgrade overall reading instruction in third grade.	Initiated October 1967	Brevard	Mila—Leon C. Cowling
Reading for Children with Perceptual and Auditory Problems	Physical activities which help children increase their proficiency in reading.	Initiated November 1967	Brevard	Sherwood—W. L. Murray
Development of Oral Language	Goal is to improve the oral language of all pupils, grades 1-6.	First trial	Broward	Braithwaite—Extell Curry
Remedial Reading	Program designed for students in grades 2-3 who have average intelligence but are one year, or more, below grade level in reading.	Initiated September 1967	Broward	McNab—William Brown
Speech Improvement and Language Development Through Child Created Activities	Program stresses prevention of poor speech patterns. Lessons for grades K-4 are designed to alleviate fears and develop conversational skills.	Initiated 1965	Charlotte	East—Lawrence Mickler
SRA Reading Lab	Individualized reading instruction based on student ability. Emphasis is on development of sight vocabulary.	Initiated September 1967	Clay	Green Cove Springs—Mrs. Jessie S. Roddy
Individualized Reading	Students are challenged to use the library as a source for materials at ability levels. (Grades 5-6)	Initial	Clay	Green Cove Springs—Mrs. Jessie S. Roddy
Instruction Through Community Resources and Personal Experiences	Personal experiences are basis for classroom instruction, grades 1-6.	Initiated September 1967	Collier	Carver—Mrs. Ola Mae Butler

LANGUAGE ARTS

Project Title	Description	Phase	County	School — Principal
Supplemental Program for Corrective Developmental Reading	Program is designed to develop reading and language skills in slow readers who have achievement potential.	Initiated September 1967	Collier	Pinecrest—Terrence K. Weed
Reading Instruction	Modified Joplin plan of reading, 3rd grade.	First year	Collier	Shadowlawn—Robert E. Tudor
Cross-Grouping in Reading	Ten levels for reading instruction are set up in grades 3-4, 5-6, with students progressing at individual rates.	Initiated October 1967	Dade	Auburndale—Rea Cook
ESP	English is taught as a second language to small groups of Cuban Children in grades 3-6.	Initiated January 1967	Dade	Auburndale—Rea Cook
Prevention of Reading Failure	Special grouping of dyslectic children to provide specific auditory and visual perceptual learning experiences.	Initiated September 1967	Dade	Fairlawn—Mrs. Irene Koger
Developmental Readiness Program	After first six weeks of first grade, children showing evidence of learning difficulties are moved into a developmental readiness group.	Initial	Dade	North Glade—Arvel L. Morgan
Study of Ways of Grouping Children	Attempt to narrow the instructional range to meet group and individual needs of children with varied backgrounds.	Initiated September 1967	Dade	Ojus—Leo Strousberg
Reading Evaluation: Application and Decoding Tests	A series of tests designed to aid the 3rd grade classroom teacher in diagnosing deficiencies in word attack skill.	Initiated September 1966	Dade	Opa-Locka—Roy Williams
Teaching Reading to Slow Learners	Program stresses visual and auditory perception based on pupil needs, also builds a basic sight vocabulary. Grade 3.	Ongoing	Dade	Richmond—Mrs. Linnie Fannin
Language Arts Specialists	Improvement of the language arts program through use of language arts specialists as team leaders to develop the multi-media, multi-sensory approach.	Third year	Dade	Santa Clara—Louis Manganiello

Project Title	Description	Phase	County	School — Principal
Perceptual-Motor Development Program	Development of reading readiness through motor coordination activities.	Initiated September 1967	Dade	William J. Bryan—Robert Spink
Language Program	Experimental course in grammar, grades 3-6.	Initiated September 1967	Dixie	Old Town—J. Hurst
Individualized Reading	Individualized approach to first grade reading.	Initiated September 1967	Duval	Bayview—Christine McKinnon
READS	Builds basic sight vocabulary from expressed needs of pupils.	Initiated January 1966	Duval	Brentwood—C. B. Woodruff
Linguistic Approach to Teaching English	Develops increased knowledge of the structure and use of grammar. (Grade 4)	Initiated September 1967	Duval	Forest Hills—Truman Parker
Departmentalization in Reading	Makes maximum use of the talents of experienced reading teachers, grades 2-3.	Initiated September 1967	Duval	Forest Hills—Truman Parker
Individualized Reading	Program for first grades gives more attention to individual differences, with children writing and reading their own stories.	Initiated September 1967	Duval	Holiday Hill—Robert L. Hutchinson
Individualized Reading	Development of reading skills according to maturity and ability levels of individual pupils. (First grade)	First year	Duval	Justina Road—Helen Ritter
Individualized Reading Program	Provides for individual differences in teaching reading, grades 1-2.	Initiated September 1967	Duval	Moncrief—St. Clair Evans
Group Level Reading	All fourth graders are grouped into three reading levels, with each teacher responsible for one level only.	Initiated September 1967	Duval	Spring Park—Mrs. Elise White
Reading for Slow Learners	Program stresses the building of basic sight vocabulary, word analysis skills, comprehension and individual needs.	Initiated September 1967	Hillsborough	Egypt Lake—H. D. McClain
Upgraded Language Arts at the Intermediate Level	Grouping of students in grades 4-6 by crossing grade levels, in an effort to increase pupil achievement in reading, language and spelling.	Initial	Hillsborough	Gary—Frank Whitton

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Project Title	Description	Phase	County	School — Principal
Modification of Instructional Methods	Program stresses development of basic skills in reading, grades 1-6.	First year	Indian River	Gifford—Leonard Wilson
Developmental Reading Program	Focus is on basic reading skills. Grades 1-6	Second year	Leon	Lincoln—Herman Landers
Special Reading Program	Two special reading teachers and one teacher clerk use special materials in grades 2-6.	Second year	Liberty	Bristol—Gordon Revell
First Year Readiness Class	A class of approximately fifteen immature children will be given pre-first grade instruction until they are ready to be moved into first grade.	Initiated September 1967	Marion	Belleview—George Holder
Improvement of Reading	SRA reading kits used at all grade levels. Phonics, speed and comprehension emphasized.	Initiated 1962	Marion	Belleview—George Holder
Sound Way to Easier Reading	An easy-to-learn course in phonics (corrective aid basic course) for remedial reading in grades 4-6.	Initiated September 1967	Marion	Fessender—Eugene Broxton
Reading Laboratory	Use of laboratory facilities, small group and individual instruction for students in grades 4-6 who have reading problems.	Second year	Orange	Dillard Street—Raymond Aldridge
Implementation of Guides in Reading and English	Program of guide book use in reading and language, grades 1-6.	Initiated 1967	Orange	Orlo Vista—R. J. Burdick
Reading Laboratories	A special instructional program for students with reading difficulties, grades 4-6.	Initiated June 1966	Orange	William S. Maxey—Mizell Triplett
Modified Reading for Slow Learners	Building a basic vocabulary related to the needs of the children involved. (Grades 1-6)	Third year	Osceola	Kissimmee—Louis F. Feverstein
Perceptual Development Program	Improvement of perception and coordination of first and second grade children who have difficulty learning to read.	Initial	Palm Beach	Boca Raton—Donald T. Robinson

Project Title	Description	Phase	County	School — Principal
Block Program for Language Arts	Ability grouping in grades 2-3, with linguistic approach in language arts.	Initiated September 1967	Palm Beach	Central—Mrs. Mildred Hurley
Non-graded Reading Program	Reading program in grades 1-6 is non-graded so that skills and achievements are at individual levels of instruction.	Initiated September 1967	Palm Beach	North Grade—W. Hugh Cobb
Remedial Reading	Specialized help for children with severe reading problems. (Grades 2-6)	Initiated September 1966	Palm Beach	North Palm Beach—Roy C. Nance, Jr.
Elementary Typing	Improvement of skills in spelling, punctuation, sentence structure and paragraphing through instruction in typing for grades 4-9.	Second year	Palm Beach	Palm Beach Public—William Swyers
Individualized Instruction	Developing methods and techniques in reading instruction, grades K-6.	Initiated January 1967	Palm Beach	Palmview—U. B. Kinsey
Homogenous Grouping for Reading	Children's individual needs are met in reading instruction, grade 2.	Initiated September 1967	Palm Beach	Rolling Green—Donald Weed
Homogenous Grouping for Language Arts	Children in grade 6 are grouped according to ability in reading, language, spelling.	Initiated September 1967	Palm Beach	Rolling Green—Donald Weed
Visual Perception Program	Teacher aides assist in 10 week program for first graders to develop motor, visual and mental coordination in conjunction with readiness to read.	Initiated October 1967	Palm Beach	Rolling Green—Donald Weed
Reading on Levels	Narrow the ranges of ability within each classroom, grades 2-6.	Third year	Palm Beach	South Grade—Clifford Taylor
Perceptual Motor Development	Perceptual program for first graders which provides gross motor activities in five areas, to stimulate perceptual development prior to development of academic skills.	Initiated September 1967	Palm Beach	South Grade—Clifford Taylor
Individualized Reading Program	Each child in grades 2-6 is placed in a group according to his performance level, and he is moved as his level changes.	Third year	Palm Beach	South Grade—Clifford Taylor

LANGUAGE ARTS

Project Title	Description	Phase	County	School — Principal
Reorganization of Individualized Reading Program	Reading levels are established within each grade level (1-6) to allow each pupil to work at his own achievement level.	Initiated September 1967	Palm Beach	West Gate—Charles R. Perry
Re-orientation of Children's Learning Goals	Program designed for second grade pupils who have developed negative attitudes toward learning.	Initiated September 1967	Pasco	Richey—Fred Marchman
Ungraded Reading Program	Purpose is to narrow the ability span within fourth grade.	Initial	Pinellas	South Ward—Donald Goddard
Advanced Research and Study Skills	Advanced reading activities for pupils in grades 3-6 who have mastered their reading level skills.	Planning	Pinellas	South Ward—Donald Goddard
Dual Progress Language Arts Program	Homogenous grouping of pupils from all sections of a grade (3-6) for instruction in language arts.	First year	Pinellas	Wildwood—Louis D. Brown
Programmed Readiness for First Grade	Children are enabled to advance at individual rate.	First year	Polk	Alta Vista—Hazel Elliott
Empathy Experiments with First Grade	Program develops natural empathy in children listening to stories, building toward a lasting interest in books.	Initiated September 1967	Polk	Central Avenue— Mrs. Thelma Novak
Developmental Reading	Grouping and placement of students in grades 1-6 according to reading instructional level.	Initiated September 1967	Polk	Jesse Keen—Charles Canady
Cooperative Planning and Teaching	Pupils in grades 1-5 are grouped by ability and teachers within each grade level exchange instructional tasks.	Initial	Polk	Jewett—Robert L. King
Linguistic Approach to Language	Children in grades 3-6 are given the opportunity to be creative in language usage.	Initiated January 1967	Polk	Kingsford—Gerald S. Hatch
Linguistic Approach to Reading	Students in grades 3-5 use linguistic approach as a parallel to sight reading.	Initiated September 1967	Polk	Kingsford—Gerald S. Hatch

Project Title	Description	Phase	County	School — Principal
Modification of Grouping for Reading Instruction	Provides concentrated instructional program in reading, grades 1-6, for pupils of similar readiness levels.	Initiated September 1967	St. Lucie	Sweet—Fred Calhoun, Jr.
S. C. O. R. E.— Sarasota County's Organized Reading Evolvement	A program designed to use a reading level approach to teaching reading, grades 1-6.	First year	Sarasota	Venice—James S. Dunaway
Sarasota County's Organized Reading Evolvement	Trained reading helpers work with individuals and small groups to reinforce directing teacher's instruction.	Initiated September 1967	Sarasota	Wilkinson—Peter Miller
Perceptual Training	Students with perceptual difficulties are trained in effort to improve eye, hand, feet coordination. Aim is to improve their reading and comprehension ability. (Grades 1-3)	Originated 1965	Seminole	South Seminole—C. M. Harp, Sr.
Remedial Reading	Organization of faculty and aides to give special instruction to slow learners in grades 4-6.	Initial	Seminole	South Seminole—C. M. Harp, Sr.
Remedial Program Utilizing Retired Teachers	Retired teachers work part time, giving special help to students in grades 3-6 with problems in reading and mathematics.	First year	Sumter	Wildwood—James R. Edwards
Cross Grouping in Mathematics and Reading	Use of grouping to narrow range of second grade student ability.	Second year	Sumter	Wildwood—James R. Edwards
Reading Improvement	Students with high potential and low performance receive special assistance, grades 1-4.	Third year	Union	Lake Butler—Jacob Thomas
Ability Study Groups	Superior students in grades 2-4 work two hours each day with a reading specialist.	Planning	Union	Lake Butler—Jacob Thomas
Perception Readiness	Develop motor coordination, visual and auditory perception in K-1.	Initiated September 1967	Union	Lake Butler—Jacob Thomas

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Project Title	Description	Phase	County	School — Principal
Intensifying Phonic Teaching	Use of phonics in teaching reading, grades 1-6.	Initial	Volusia	Campbell—John H. Dickerson
Visual-motor Perception Training Program	Aim is to increase reading ability of fifth graders, thus increasing the achievement level.	Initiated October 1967	Volusia	George Marks—Robert A. Smith
Perception Readiness	Planned program of experiences in language arts to encourage development of motor coordination, visual and auditory perception.	Initiated September 1967	Volusia	Kimball—Mrs. Fannie Walden
Visual Perception	Children in K-1 with apparent readiness problems use visual perception instructional materials and procedures.	Initiated September 1967	Volusia	Port Orange—Harold E. Marks
"Mini-Classes" for Reading Instruction	Class day is restructured, for grades 1-2, to allow small group and individual instruction in reading.	Initiated October 1967	Volusia	South Daytona—Mrs. Louis B. Laskey

JUNIOR HIGH SCHOOL

Words in Color	A remedial reading course for grades 7-9.	Initiated November 1966	Brevard	Clearlake—Robert L. Blubaugh
Reading Class for Underachievers	Use of study stations to teach individualized reading and study skills in small groups, grades 8-9.	Initial	Broward	New River—William Hanes
Development of Language Arts Skills	Continuing development of language arts skills, especially reading, in the areas of science, math and social studies, for 7th graders.	Initiated 1966	Dade	Carver—Mrs. Ida Ratcliffe
Reading Incentive Program	Disadvantaged students are involved in reading activities through special incentive awards.	Initiated September 1963	Dade	Washington—Nicholas Borota

Project Title	Description	Phase	County	School — Principal
Special Developmental and Remedial Reading Project	Reading instruction through cooperative efforts of reading teachers, language arts teachers, librarians and audio-visual staff.	Initiated September 1966	Dade	Washington—Nicholas Borota
Corrective English and Civics	Back-to-back scheduling gives two teachers fifty 8th graders for two hours daily, to bring students' reading and language skills to grade level.	Initial	Escambia	Workman—Lon R. Wise
Corrective Developmental Reading	Diagnosis and correction of reading disabilities in 7th and 8th grades.	Initiated September 1961	Hillsborough	Marshall—Sam Horton
Individualized Reading	Aim is to improve basic reading and study skills for 7th grade students who test below grade level.	Second year	Lee	Dunbar—Jeremiah Primus
Upgrading Student Achievement in Language Arts	Program will utilize creative efforts in improving students' language arts skills.	Planning	Lee	Dunbar—Jeremiah Primus
Individualized Reading Program	Provides opportunities for each child to achieve at his own level.	Initial	Leon	Augusta Raa—M. O. Harrison
Developmental Reading Program	Emphasis is on instruction in reading particular subject matter. Program diagnoses individual weaknesses and plans individual corrective programs, grades 7-9.	Initiated 1961	Leon	Nims—Devurn H. Glenn
Developmental Reading for Culturally Deprived Children	Experimental program using machines, newspapers, texts and laboratories to up-grade reading levels in grade 7.	First trial	Marion	Fessender—Eugene Broxton
Semester Approach to Junior High English	Develops a meaningful sequence of better organized units in 8th grade English and coordinates literature with 8th grade history.	Initiated August 1967	Orange	Robinswood—Lester McKinney
Specialized Team Teaching	Aim is to improve instruction in 8th grade language arts.	Initial	Palm Beach	Boca Raton—Lawrence W. Patrone

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Project Title	Description	Phase	County	School — Principal
Cooperative Developmental English-Reading Program	Group teaching approach designed to raise the reading level of 7th grade English students.	Initiated September 1966	Palm Beach	Boynton—Renice M. Lansing
Speech/Drama	Eighth grade class on fundamentals of public speaking and an introduction to the performing theater.	Initiated September 1967	Palm Beach	Conniston—Mrs. Constance W. Morse
Introduction to Linguistics	Team teaching approach in four areas of linguistics for grades 7-9.	Initiated 1966	Palm Beach	Jefferson Davis—Gerald C. Daniels
"The Novel Comes to Life on Tape"	Use of tape recordings of "Great Expectations."	Initiated October 1966	Pinellas	Kennedy—Jack Williams
Reading Unit on Conservation	Seventh graders have access to equipment and materials on conservation.	Initiated 1963	Pinellas	Madeira Beach—Gordon E. Young
Independent Study	Eighth grade English students are encouraged to take responsibility for their own learning.	Initial	Pinellas	Sixteenth Street—John H. Hopkins
Remedial Reading Program	Testing determines placement in reading group for English class.	Second year	Polk	Haines City—Charles M. Conrad
VIS in Language Arts	Multi-media approach to upgrade instruction and student performance for 8th and 9th graders who have capacity for learning but are slowed by mental blocks.	Second year	Volusia	Campbell—Frank W. Barnes
Speech Program	Eighth graders have semester course in writing and delivering speeches.	Initiated September 1966	Volusia	DeLand—Edward Talton
Junior High Journalism	Journalism class prepares school paper as full page in the DeLand Sun News. (Grades 8-9)	Initiated September 1966	Volusia	DeLand—Edward Talton

Project Title	Description	Phase	County	School — Principal
	SENIOR HIGH SCHOOL			
Interrelation of Social Studies and English	Ability grouping of students in grades 11-12 according to reading level and vocational interests.	Trial	Alachua	Hawthorne—Lonnie Bryan
Improvement of Reading Skills	Reading skills are improved through wider variety of reading materials.	Initiated September 1967	Alachua	Hawthorne—Lonnie Bryan
Individualizing Reading Instruction	Reading teachers work with classroom teachers in diagnosis of reading problems, organizational and instructional patterns, selection and writing curriculum materials.	Initiated September 1967	Alachua	Lincoln—John Dukes, Jr.
English Lab/Reading Lab	Individually programmed work in relaxed atmosphere with team teaching, grades 10-12.	Initiated September 1967	Brevard	Eau Gallie—R. C. Eastin
Individualized Reading Program	Each student is placed in a developmental program designed according to his needs. Grades 10-12.	First year	Brevard	Satellite—Percy Pentecost
Communication Skills for Slow Learners	Teaching the skills of reading, writing, speaking to slow learners in grades 10-11.	Initial	Broward	Hollywood Hills—Robert L. Lewis
Basic English - Reading Combination	English students with severe reading problems have two-hour block of reading and English in non-graded course.	Initiated September 1967	Dade	Miami Beach—Solomon Lichter
Communications Seminar	Selected high ability seniors concerned with the whole process of communications are enrolled in seminar.	Initiated September 1967	Dade	Miami Beach—Solomon Lichter
Phase 34 - 44 English	Students select 12 week literature electives and 12 week developmental skills electives.	Initiated September 1967	Dade	Miami Springs—John Jenkins
Armed Service Correspondence	Exchange correspondence program with members of the armed services, with emphasis on creative writing. (Grades 10-12)	Initiated September 1967	Duval	New Stanton—Charles D. Brooks
Individualized Instruction	Plan for each student to receive instruction in reading, if help is indicated on diagnostic tests. (Grades K-12)	Initiated September 1967	Gilchrist	Bell—Carl M. Williams

LANGUAGE ARTS

Project Title	Description	Phase	County	School — Principal
World Literature	Develops appreciation of world literature for students in grades 11-12 and prepares them for college courses.	Fourth year	Gulf	Port St. Joe—C. Allen Scott
Elective Courses in English	Revision of curriculum to include a wide variety of one semester courses in English for students in grades 11-12.	Initiated September 1967	Hillsborough	Plant—Charles Vacher
Semester English Program	Program divided into semester courses so offerings may be increased.	Initiated September 1967	Lake	Leesburg—Buford Robinson
Modified Team Teaching	Increases individual awareness for 11th grade students in English.	Initiated September 1967	Leon	Leon High—Robert Stevens
English IV Humanities Course	ETV progam on Humanities is an enrichment feature of the English IV class. (Grade 12)	Initiated September 1965	Orange	Apopka Memorial—Roger A. Williams
"Special" English	Teaching for discovery and depth with major emphasis on English and other western literature, involving some understanding of Humanities. (Grade 12)	Third year	Orange	Boone—John C. Pitts
Team Teaching in English	Two teachers, three periods per day, one control period. Two back-to-back classes each period. (10th grade)	Initial	Palm Beach	Lake Worth—Robert C. Johnson
Team Teaching in English	Large area, small area, group study and independent study in language arts, grades 10-12, administered by team of teachers.	Initiated 1965	Palm Beach	Palm Beach—Howard Swyers
Language Arts Semester Elective Program	Tri-component approach in language arts with semester electives offered to increase student interest, grades 10-12.	Initiated September 1966	Pinellas	Lakewood—Eric Whitted
Semester English Program	English curriculum is reorganized: one semester each of language, American Literature and composition; remaining semesters of required courses are elective.	Initiated August 1967	Pinellas	Tarpon Springs—Gene Chizik

Project Title	Description	Phase	County	School — Principal
Mass Media	A one semester English course offered in grades 11-12 for non-college bound students. Focus is on areas of mass communication.	Planning	Pinellas	Tarpon Springs—Gene Chizik
SRA Basic Composition Series III and SRA Reading Laboratory	Composition series develops writing skills and reading laboratory provides sequential development of reading skills on multi-levels.	Initial	Polk	Rochelle—James N. Taylor
Advanced Reading Improvement	Self-help approach, using machines, books and other materials to assist "adequate" readers in increasing speed and comprehension.	Initiated October 1966	Sarasota	Sarasota—Gene M. Pillot
Saturday Morning Mathematics and Reading Program	Emphasis is on improving mathematics and reading skills for the intellectually gifted and culturally deprived.	Initiated October 1966	Sumter	J. R. E. Lee—H. B. Whitehurst
Developmental and Remedial Reading	Reading placed in 9th and 10th grade English program, to carry over into literature.	Initiated January 1967	Suwannee	Suwannee—John J. Johnson
Basic Vocabulary Building	Program builds a basic sight vocabulary developed from the expressed needs of the pupils.	Initiated 1964-65	Volusia	Campbell—Jack Surrette
Grammar Through Sense Perception	Tenth grade low ability English students get help in building and understanding sentences and paragraphs.	Initiated February 1967	Volusia	New Smyrna Beach— J. William Cowen

LIBRARY SCIENCE

Project Title	Description	Phase	County	School — Principal
		ELEMENTARY SCHOOL		
Elementary Library Program	Program develops responsibility and provides meaningful experiences for students in grades 5-6.	Initiated 1966	Escambia	John A. Gibson—Bernice Simpson
Library Enrichment	Students in grades 3-6 learn more effective use of library.	Initiated September 1967	Palm Beach	Central—Mrs. Mildred Hurley
Effective Organization and Utilization of Instructional Materials Center	Pupils in grades 1-6 learn to use the library properly. Teachers learn effective use of educational media.	First year	Polk	Anna Woodbury—Clarence Corbett
Card Cataloguers' Club	Stimulates interest of students in library work and broadens their reading interest in grades 4-6.	Initiated September 1967	Sarasota	Osprey—James J. Cox
Class in Creative and Interpretive Rhythm	Class for 5th and 6th grades, using library and librarian, to develop understanding in rhythm of ages and cultures.	Initiated September 1967	Sumter	Bushnell—Ed W. Tomberlin
		JUNIOR HIGH SCHOOL		
Library Core Program	Demonstrates interrelationship between language arts and social studies with field trips, guest speakers, use of community resources. (Ninth grade)	Initiated September 1966	Duval	Oceanway—Jack Stroud
		SENIOR HIGH SCHOOL		
Library Science	Students in grades 10-12 learn library science.	Third year	Volusia	DeLand—Alan E. Bailes

Project Title	Description	Phase	County	School — Principal
	ELEMENTARY SCHOOL			
"Operation Mathematics Enrichment and Discovery"	Use of ETV and resource people from University of Florida to provide enrichment for superior mathematics students in third grade.	Initiated October 1967	Alachua	Littlewood—Margaret A. Rosenberger
Mathematics Workshop	Teaching math in 1st and 2nd grades for discovery and understanding.	First year	Brevard	Cape View—Robert J. Brandt
Lessons for Self-Instruction in Basic Skills	Programmed learning for self-instruction in addition, subtraction, multiplication and division. (Grades 4-8)	Initiated January 1968	Brevard	Gardendale—Robert L. Shaffer
Grouping for Individualized Instruction	Three levels have been established in each grade (5-6) for mathematics instruction.	Initiated September 1966	Clay	Green Cove Springs—Mrs. Jessie Roddy
Seventh Grade Mathematics	Advanced sixth grade students use a seventh grade math curriculum.	Initiated September 1967	Dade	Fairlawn—Mrs. Irene Koger
Mathematics for the Individual Student	Cross grouping of students in 5th and 6th grades to meet individual needs in mathematics instruction.	Initiated September 1967	Dade	Hibiscus—June Day
Computer Help in Learning Diagnosis of Arithmetic Errors	Use of computers to aid classroom teachers, grades 4-6, in locating, specifying and correcting students' problems in arithmetic.	Initiated September 1966	Dade	Opa-Locka—Roy Williams
Improvement of Arithmetic Computational Skills	School wide program of teaching computational skills to disadvantaged children in a multi-cultural school.	Initiated September 1967	Dade	Santa Clara—Louis Manganiello
Modern Mathematics	Experimental course in modern mathematics for grades 1-5.	Second year	Escambia	Enon—Johnnie Smiley
School Mathematics Study Group	Course in modern mathematics for teachers with emphasis on teaching for discovery and understanding.	Initiated September 1965	Hillsborough	College Hill—J. W. Lockhart

MATHEMATICS

Project Title	Description	Phase	County	School — Principal
Elementary School Mathematics Series	Math fundamentals are taught with focus on how the facts may be related. (Grades 1-6)	Third year	Leon	Lincoln—Herman Landers
School Mathematics Study Group—Ball State Program	Conceptual approàch emphasizes discovery and understanding of ideas, exposure to the structure of mathematics, teaching validity of principles. (Grade 2)	Initiated November 1964	Marion	Madison Street— Mrs. Vernon Edwards
Delta Curriculum for Mathematics with Ability Grouping	Development and increase of mathematical concepts in grades 2-3, by behavioral objectives.	Initiated January 1967	Palm Beach	Central—Mrs. Mildred Hurley
Achievement Grouping	Intent is to narrow the gap between achievement levels in mathematics, grades 5-6.	Initiated September 1966	Palm Beach	North Palm Beach— Roy C. Nance, Jr.
Experimental Modern Math	Use of materials suitable to pupils in grades 1-2 in mathematics.	First year	Polk	Alta Vista—Hazel Elliott
Individualized Mathematics Instruction	Math students in grades 5-6 advance at their individual rates.	Initiated September 1967	Putnam	Melrose—Gifford W. Parsons
Math Level Assignments	Places elementary students in achievement levels (15) regardless of grade placement or length of time in school.	Initiated September 1967	Sarasota	Fruitville—Eugene Williamson
Success in Mathematics Through Aural-Reading Techniques	Use of cassette-type tape recorders with headsets and specially prepared lessons on tape with student worksheets.	Pilot	Volusia	George Marks—Robert A. Smith
Project SMART	Six children in 6th grade use tapes and individual headsets to master basic facts in mathematics.	Initiated November 1967	Volusia	Port Orange—Harold E. Marks
Individualized Mathematics Instruction	Use of teacher-prepared taped mathematics lessons and student worksheets, grades K-6.	Initial	Volusia	Turie T. Small— Mrs. Turie T. Small

Project Title	Description	Phase	County	School — Principal
	JUNIOR HIGH SCHOOL			
Team Teaching	Large group and individual instruction provided, as needed, in sixth grade math and science.	Initiated September 1967	Brevard	Jefferson—Robert Barrett
SMSG	Experimental course in modern mathematics.	Sixth year	Dade	Shenandoah—H. H. Plotts
Flexible Scheduling	Classes and schedules provide for special needs of each pupil, in math instruction.	Initiated September 1967	Duval	Darnell-Cookman—Arthur Madry
Core Program—Team Teaching	Techniques of team teaching used in correlated math and science for 7th graders.	Initiated September 1967	Lake	Lincoln Park—John Crawford
Mathematics for the Low Achievers	Major emphasis is on individual work, with each class limited to 15 eighth and ninth grade students who score at the 3 percentile or lower on achievement tests.	Initiated September 1967	Palm Beach	Conniston—Mrs. Constance W. Morse
Experimental Mathematics	Development of techniques and materials to be used with low ability mathematics students in grades 8-9.	Second year	Palm Beach	John Leonard—Melvin Adolphson
Remedial Math	Individualized program to help students with severe problems in math computation. (Grades 8-9)	Initiated September 1966	Palm Beach	Lantana—Lowell Hostetler
Mathematics for the Slow Learner	Specially adapted materials (Grades 4-7) simplify practical mathematics for 7th and 8th grade students who are weak in math.	Second year	Pinellas	Madeira Beach—Gordon E. Young
Pre-Algebra	Math course from 9th through 10th grade offers equivalency of General Math and Algebra I.	Second year	Polk	Haines City—Charles M. Conrad
NDEA Math Research Project	Improving the quality of teaching for students in grade 8 who find mathematics confusing, boring, and frustrating.	First year	Polk	Jewett—Canary Robinson

MATHEMATICS

Project Title	Description	Phase	County	School — Principal
Volusia Individualized Mathematics	Each pupil moves through a series of exercises and tests at his own rate of understanding. Material programmed at county level.	Fifth year	Volusia	Campbell—Frank W. Barnes, Jr.
	SENIOR HIGH SCHOOL			
Practical Math Skills: A Laboratory Approach	Empirical approach to motivation and skill building for students in grades 10-12. Flow charts and calculators used.	Initiated August 1967	Brevard	Eau Gallie—R. C. Eastin
Shop Mathematics	Shop-related math program for students in grades 10-11 who have previously registered in general math.	Initial	Broward	Hollywood Hills—Robert L. Lewis
Independent Studies in Advanced Placement Calculus	Fifth year course planned for small group of 12th graders, using programmed texts.	Initiated September 1967	Collier	Naples—E. W. Woodruff
Summer Math Enrichment Program	Tuition summer course for students with weak background in mathematics. Six weeks course covers basic concepts fundamental to all mathematics.	Initiated 1966	Collier	Naples—E. W. Woodruff
Programmed Instruction	Seniors take advanced mathematics courses: Calculus and Trigonometry.	Initiated September 1967	Dixie	Dixie County—R. R. Reagan
Advanced Mathematics	Prepares 12th grade students for college mathematics at the calculus level.	Ongoing	Duval	Ribault—Coke L. Barr
"Elementary Logic"	Gives an introduction to elementary logic for college bound students in grades 11-12.	Initiated February 1966	Hernando	Hernando—Charles R. Campbell
Math Clinic	Diagnosis of student problems in mathematics and provision for remedial help when needed.	Initial	Hillsborough	East Bay—Robert Collins
Mathematics for College Credit	College credit course taught in second semester of advanced senior math. Some selected seniors are enrolled at USF in Calculus and Computer Programming.	Initiated 1963	Hillsborough	King—Billy W. Stewart

Project Title	Description	Phase	County	School — Principal
Advanced Programmed Mathematics	Selected seniors use programmed learning materials in calculus and advanced math course. Teacher serves as resource person.	Initiated September 1967	Monroe	Key West—Glynn Archer, Jr.
Pre-Algebra Mathematics	Purpose is to reduce the number of failures in Algebra I and to encourage increased enrollment in college preparatory math courses. (Grades 9-10)	Initiated September 1966	Orange	Apopka Memorial—Roger A. Williams
Mathematics V (Calculus)	Capable seniors offered rigorous year's work to aid in their advanced placement in college.	Initial	Orange	Boone—John C. Pitts
Mathematics for the Under-Achiever	Purpose is to increase mathematics achievement through changing and varying instructional methods. (Grades 7-12)	Second year	Palm Beach	Poinciana—William C. Balloon
Mathematics Instruction	Improved instruction in mathematics through multi-media approach, SMSG material, programmed instruction, flexible scheduling and senior honor courses.	Initiated 1963	Palm Beach	Riviera Beach—Clyde Canipe
Mathematics for the Slow Learner	Basic Mathematics instruction is improved for the slow learners in grades 10-12.	Second year	Palm Beach	Seacrest—Clifford Ripley
Mathematics for Low Achievers	New approach increases interest and motivation for tenth graders in general mathematics.	Initial	Palm Beach	Seacrest—Clifford Ripley
Mathematics Project for Under-Achievers	Purpose is to meet individual needs of low achievers in mathematics.	Ninth year	Polk	Rochelle—James N. Taylor
Computer Math	A basic course in programming for those interested in data processing.	Initiated September 1967	St. Lucie	Dan McCarty—L. L. Terry

MATHEMATICS

Project Title	Description	Phase	County	School — Principal
Advanced Placement Calculus	College level Calculus offered in 12th grade.	Planning	Volusia	DeLand—Alan E. Bailes
SMART	Individualized general mathematics in grades 10-12, using tape recorders and prepared tapes.	First year	Volusia	DeLand—Alan E. Bailes

MUSIC

ELEMENTARY SCHOOL

Band Instruction	Beginning instruction in band instruments for 6th graders.	Initiated September 1967	Dade	Carver—Mrs. Ida Ratcliffe
Boys Chorus	Boys with special problems learn group participation by meeting regularly.	Initiated November 1963	Dade	Dade—Flora Sampson
Public School Music	Develop sight singing skills and originality in music for students in grades 4-5.	Planning	Duval	Justina Road—Helen Ritter
Third Grade Flute Orchestra	Third grade pupils who have not been successful, academically, learn teamwork, cooperation, responsibility through successful participation.	Initial	Duval	Spring Park—Mrs. Elise White
Classical String Instruction	Instruction for students in grades 5-6 who have special interests or talents in classical string instruments.	Initial	Okaloosa	Wright—Foy Thompson
Music Enrichment for Gifted Students	Gifted and talented students in grades 4-6 develop musical interests through group meetings, research, presentation of reports and demonstrations.	Initiated August 1966	Palm Beach	Barton—Leo B. Fain
String Orchestra	Instruction offered in string instruments, as well as in band instruments, in grades 5-6.	Initiated September 1965	Palm Beach	North Palm Beach—Roy C. Nance, Jr.

Project Title	Description	Phase	County	School — Principal
Team Teaching in Music	Two music supervisors present a special instructional program of music in depth.	Second year	Polk	Oscar J. Pope—Ralph McCullough
Identifying and Understanding Through Music	Increase pupil understanding of people in other lands through rhythms and vocal music. (Grade 4)	Fourth year	Sumter	Bushnell—Ed W. Tomberlin
Keller Music Program	Special music enrichment progams for fourth graders providing organ lessons in and after school.	Initiated September 1967	Volusia	Starke—Henry Whites
	JUNIOR HIGH SCHOOL			
Elementary Instrumental Music Program	Exploratory and pre-band instruction with grades 4-6 performing with grades 7-9.	Initiated August 1966	Citrus	Booker T. Washington—Joseph D. Greene
Saturday Morning Music	Class instruction in instrumental music for pupils who show special interest and talent.	Initiated October 1967	Duval	Darnell Cookman—Arthur Madry
Orchestra for Junior High	Junior high students attend Symphony concerts on Saturdays and rehearse with County Youth Orchestra each Monday. Junior high music teachers hold monthly meetings for planning and study.	Initial	Duval	John Gorrie—Donald Cross
Girls' Ensemble	Opportunities given to musically talented girls who wish to increase their singing ability and to offer community service.	Initiated September 1967	Leon	Augusta Raa—M. O. Harrison
"Revelears"	Service club for interested chorus students.	Ongoing	Leon	Augusta Raa—M. O. Harrison
Beginning Chorus for Seventh Grade Elective	Provides full year training program for 7th grade students electing choral music.	Initiated 1967	Orange	Robinswood—Lester McKinney
Group Instruction in Percussion Instruments	Seventh graders in General Music work in music lab with 13 electronic pianos.	Initial	Palm Beach	Jefferson Davis—Gerald C. Daniels

MUSIC

Project Title	Description	Phase	County	School — Principal
		SENIOR HIGH SCHOOL		
Organ Class	Program stresses simple fundamentals of organ playing. (Grades 10-12)	Ongoing	Duval	New Stanton—Charles D. Brooks
Popular American Music	Study of popular American music from the Colonial period to the present.	Initiated September 1967	St. Lucie	Dan McCarty—L. L. Terry

PHYSICAL EDUCATION AND HEALTH

		ELEMENTARY SCHOOL		
Physical Education	Attempt to improve overall abilities of students through well rounded physical education program.	Initiated 1967	Alachua	Myra Terwilliger—Ralph Blount
Comprehensive Readiness	Programmed physical activities with specified materials for pupils in junior primary—first grade.	Initiated September 1967	Broward	McNab—William Brown
Demonstration Center	Improvement of elementary physical education programs through demonstrations of innovative and exemplary features.	Initiated July 1967	Columbia	Melrose Park—Roy Dicks
Gymnastics	Development of coordination, poise, endurance and confidence through gymnastics, grades 3-6.	Ongoing	Dade	Auburndale—Rea Cook
Rhythmic Activities	Develops improved body coordination and strength.	Initiated October 1967	Lafayette	Kerbo—Evangeline Chandler
Physical Fitness Program	Develops physically fit students in grades 1-6.	Initiated September 1967	Palm Beach	Central—Mrs. Mildred Hurley
Intramural Sports in the Elementary School	Develops competitiveness and leadership qualities in students, grades 4-6.	Initiated 1965	Pinellas	Childs Park—Argel Jordan
Square Dance Club	Aids children in grades 3-6 to develop rhythm and coordination. Develops good discipline.	Initiated 1961	Pinellas	Childs Park—Argel Jordan
Physical Fitness	Construction of a challenge course to encourage competition between the grades in team games and fitness activities.	First year	Polk	Oscar J. Pope—Ralph McCullough

Project Title	Description	Phase	County	School — Principal
"Bridge the Gap"	Highly organized physical education program in grades 1-6, supervised by classroom teachers, assisted by high school students. Senior high physical education instructor cooperates in program.	Fifth year	Sumter	Bushnell—Ed W. Tomberlin
High School Students as Teacher Assistants in the Elementary School	Provides assistance to primary teachers in class and playground activities, to intermediate teachers in physical education activities. Course credit given to high school student assistants.	Second year	Sumter	Wildwood—James R. Edwards
Physical Fitness	Improving instruction in physical fitness in grades 1-4.	Second year	Union	Lake Butler—Jacob Thomas
Physical Fitness Demonstration Center	Develops individual appreciation for fitness. (Grades 1-6)	Third year	Volusia	Osceola—Edward Beardsley
Health Guidance in Sex Education	Program for grades 5-6 stresses healthy attitudes and factual knowledge.	Third year	Volusia	South Daytona—Mrs. Lois B. Lasky
	JUNIOR HIGH SCHOOL			
Health and Personality Development	Girls participate in a physical and medical examination and testing program. Discussions included with 13 consultants in health, personality, fashion.	Initiated September 1967	Escambia	Brownsville—John D. Thomas
Health Program	Seventh grade students conduct self-evaluation of health status and build individual basic health practices.	Initial	Leon	Augusta Raa—M. O. Harrison
Free Play Before School Hours	Supervised program for early arriving bus students, who may check out equipment and participate in group or individual activities.	Initiated August 1967	Volusia	DeLand—Edward Talton
Modern Dance	Modern and interpretive dance for girls in grades 7-9.	Third year	Volusia	New Smyrna Beach—Roy F. Fields

PHYSICAL EDUCATION AND HEALTH

Project Title	Description	Phase	County	School — Principal
		SENIOR HIGH SCHOOL		
Special Physical Education Courses for Girls	One program for talented physical education students, grades 10-12, stressing leadership and team sports activities. One program for average students in 12th grade, emphasizing body mechanics and lifetime sports.	Initiated September 1967	Dade	Miami Beach—Solomon Lichter
Health and Safety	A 9-week course dealing with social, emotional and physical problems associated with the use of drugs, alcohol and tobacco. Also a unit on sex education, pertaining to individual well-being.	Initial	Dade	Miami Killian—William Byrd
President's Physical Fitness Program	A program to improve physical development of students in grades 4-12.	Initiated September 1967	Gilchrist	Bell—Carl M. Williams
Stunts and Tumbling Through Creative Movement and Dance	Provides opportunities to create and develop desirable self-image, muscular control and grace.	Initiated October 1967	Nassau	Peck—R. T. Anderson

SCIENCE

		ELEMENTARY SCHOOL		
AAAS Science	Use of the process approach in teaching Science, grades 1 and 2.	Second year	Alachua	Shell—John C. Rawls
Science Enrichment Program	Use of 8mm film loops to allow students in grades 5-6 to study science topics in depth.	Planning	Brevard	Gardendale—Robert L. Shaffer
Nova Science Sequence	Program increases student achievement and allows for individual progress in all areas of science.	Fifth year	Broward	Nova—Dave Fitzpatrick
SRA Science Program	Materials are organized at five levels of readability.	Initiated January 1967	Citrus	Booker T. Washington—Joseph D. Greene
AAAS Science	Unified science program being developed for children of all ability levels. (Grade 2)	Initial	Collier	Shadowlawn—Robert E. Tudor

Project Title	Description	Phase	County	School — Principal
AAAS Science	Emphasizes process of inquiry in discovery of scientific facts for 4th grade pupils.	Initiated September 1967	Dade	Auburndale—Rea Cook
Process Approach to Teaching Science	Use of process approach to teaching science in grades 1-4.	Initiated September 1966	Duval	Forest Hills—Truman Parker
AAAS Science	Emphasis is on discovery through process approach in science instruction. (Grades 2-4)	Second year	Duval	Justina Road—Helen Ritter
AAAS Science	Student activity centered program structured on processes of science. (Grades 4-6)	Initiated September 1967	Highlands	Lake Placid—David W. Robinson, Jr.
AAAS Science	Develops skills in observing, space and time relationship, number use, measuring, classifying, predicting inferring. (Grades 1-3)	Initial	Leon	Lincoln—Herman Landers
AAAS Science	Accent on process rather than content.	Second year	Palm Beach	South Grade—Clifford Taylor
Science—A Process Approach	Emphasis on process rather than content of science.	Second year	Palm Beach	South Grade—Clifford Taylor
AAAS	Increasing understanding and appreciation of science.	Third year	Sarasota	Venice—James S. Dunaway
AAAS	Three classes in grades 1-3 deal with process approach to science.	Initiated 1965	Seminole	South Seminole—C. M. Harp, Sr.
	JUNIOR HIGH SCHOOL			
Team Teaching in Science	Small group instruction offers more individual attention in general science classes, grades 7-9.	Initiated November 1967	Alachua	Hawthorne—Lonnie Bryan
Water Pollution Research	Program of research on coliform organisms present in ditches and streams entering the Indian River. (Grades 8-9)	Initiated September 1967	Brevard	Johnson—Billy Davis
Relating Science Concepts Through Laboratory Experiences	Stresses development of self-confidence through gaining skills: physical through use of equipment; mental through relating results of experiences.	Initiated 1966	Brevard	Jefferson—Robert Barrett

SCIENCE

Project Title	Description	Phase	County	School — Principal
Individualized Student Activity Units	Students progress at their own rate of speed through individualized, semi-programmed, lab oriented, activity centered, semisequential units in biology, physical science, earth science. (Grades 7-9 average and above average)	Initiated 1966	Broward	Margate—Elda Carney
"DISCUS"—Demonstration of an Improved Science curriculum for Under-Achieving Students	Develops an understanding of basic science concepts by providing concrete experiences relating to community environment.	Initiated 1966	Duval	Ribault—Harold L. Pearman
DISCUS	A demonstration of an improved science curriculum for under-achievers in 7th grade.	First year	Duval	Stillwell—William M. Johnson, Jr.
Introductory Physical Science	Offers students elementary knowledge of physical science.	Initial	Highlands	Sebring—Billy C. Cason
Programmed Learning	Ninth grade Earth Science students progress according to individual abilities. Lab work is stressed, competition is discouraged.	Second year	Hillsborough	Oak Grove—Edward Howell
Interaction of Matter and Energy	Inquiry system of teaching and learning in 9th grade physical science.	Initiated September 1967	Okaloosa	Meigs—Robert Wehking
Aeronautical Science	Correlation of developments in pure science to practical applications in man's conquest of air and space. (Grade 9)	First trial	Okaloosa	Meigs—Robert Wehking
IPS Science	Emphasis is on student involvement in lab activity, grades 7-9.	Ongoing	Palm Beach	Jefferson Davis—Gerald C. Daniels
Introductory Physical Science	Student participation in scientific procedure, with emphasis on student discovery and understanding. (Grade 9)	Initiated September 1967	Palm Beach	Lantana—Lowell Hostetler
Combination AAAS: Process Approach and Inquiry Method	Stress is on processes of science and developing critical thinking ability.	Initiated September 1967	Polk	Roosevelt—A. L. Brodie

Project Title	Description	Phase	County	School — Principal
Intermediate Science Curriculum Study	Trial program using self-pacing, process approach in junior high science program. Will be, finally, a three year sequence in grades 7-9.	Second year	Sarasota	Sarasota—William B. Damron
	SENIOR HIGH SCHOOL			
Low Phase Biology	BSSC materials emphasize principles rather than content, grades 10-12.	Third year	Brevard	Eau Gallie—R. C. Eastin
Earth Science for Terminal Science Students	Junior high investigative science materials adopted for use with low ability high school students.	Second year	Brevard	Eau Gallie—R. C. Eastin
Independent Science Study	Students conduct research and do advanced study in supervised laboratory, grades 10-12.	Second year	Brevard	Eau Gallie—R. C. Eastin
Harvard Project Physics Program	Experimental program aimed at increasing high school enrollment in physics.	Second year	Broward	Nova—Dave Fitzpatrick
Advanced Biology-Chemistry	Program for senior honor students in science.	Initiated September 1967	Dade	Miami Beach—Solomon Lichter
Developing Activities for Educationally Deprived Youth	A research-demonstration project in which ninth graders develop understanding of basic science concepts through concrete experiences relating to the community environment.	Initiated September 1966	Duval	Ribault—Coke L. Barr
Advanced Placement Biology	Superior students in grades 11 and 12 may earn college credit in biology.	First year	Escambia	Woodham—Martin T. Green
PSSC Physics	To provide a conceptual framework for contemporary physics.	Ongoing	Franklin	Carrabelle—Joseph R. Worden
BSCS Biology	Upgrading of biology instruction.	First year	Gilchrist	Trenton—James A. Parker
Basic Chemistry	A course designed for students who need some knowledge of chemistry, but who find chem-study too difficult.	Initiated September 1967	Jackson	Marianna—Robert E. Childs

SCIENCE

Project Title	Description	Phase	County	School — Principal
Team Teaching	Team teaching in biology and chemistry classes, grades 10-12.	Initiated September 1967	Jefferson	Jefferson County—Paul A. Coley
Science Research	Off-campus program at planetarium for six advanced seniors who are able to do advanced study and research.	First year	Palm Beach	Forest Hill—Frank O. Hobson
BSCS Special Materials	Creation of 10th grade biology class for students who need special assistance in reading and mathematics.	Initial	Palm Beach	Lake Worth—Robert C. Johnson
BSCS Biology	Sets up BSCS Biology programs for basic, average and honors students.	Fourth year	Palm Beach	Riviera Beach—Clyde Canipe
Experimental Courses in Modern Science	Offerings in grades 10-12 include BSCS Biology, PSSC Physics, Chem-Study I and II.	Initiated September 1966	Pinellas	Lakewood—Eric Whitted
Marine Biology	Study of marine life and flora of the sea for advanced biology students.	First year	Pinellas	St. Petersburg—Fred Geneva
BSCS: Patterns and Processes	Students use manual as well as mental skills in a laboratory centered program that de-emphasizes reading achievement. (Grade 10)	First year	Polk	Roosevelt—A. L. Brodie
Team Teaching	Team teaching in BSCS Biology, Biology II, and Human Physiology.	Second year	St. Lucie	Dan McCarty—L. L. Terry

Project Title	Description	Phase	County	School — Principal
	ELEMENTARY SCHOOL			
Inter-disciplinary Social Science Program	Helps students acquire thinking processes and concepts which lead to objectivity. (Grades 1-3)	Initiated September 1967	Brevard	Gardendale—Robert L. Shaffer
Social Sciences Program	Re-structured curriculum and combined classes result in an enriched social sciences program, smaller reading classes, more individual help. (Grades 4-6)	Initiated January 1967	Dade	Benjamin Franklin— Mrs. Zola Commons
"Follow the Sun"	Develop a sense of civic responsibility in sixth grade children.	Initiated November 1967	Dade	Palm Springs—Martin Ellison
Introduction to Negro History and Culture	Pupils in grades 3-5 are given background in Negro history and culture to develop pride in heritage.	First year	Escambia	Enon—Johnnie Smiley
Negro Contribution to a Changing World	Intent is to help pupils improve self concepts and develop appreciation for the Negro heritage.	Initiated 1967	Escambia	Gibson—Mrs. Bernice Simpson
Negro History and Culture	Correlated subject matter provides background information to help children develop good self-image and pride of heritage.	Initiated 1965	Lake	Milner-Rosenwald—C. O. Lott
Analytical Reading	Children in 5th and 6th grades taught to analyze what they read, particularly in news reports.	Initiated 1967	Marion	Belleview—George Holder
Multi-Media Approach	Use of all available equipment and of teacher aides to create stimulating program.	Initiated September 1967	Palm Beach	South Grade—Clifford Taylor
Social Studies Seminar	Selected sixth grade pupils work independently to develop responsibility and investigative ability.	Second year	Seminole	Longwood—Louis Kosky

SOCIAL STUDIES

Project Title	Description	Phase	County	School — Principal
Young Stockholders	Studying effects of supply and demand upon economy (at sixth grade level of understanding). Practical use of fractions and percentages.	Initiated 1966-67	Volusia	Dempsie Brewster— Donald Thornton
Citizenship and Patriotism Awareness	Development of respect and loyalty to the country. (Grades 1-6)	Ongoing	Volusia	Volusia—Keller Shelar, Jr.
	JUNIOR HIGH SCHOOL			
Core Program in Social Studies and English	Ninth grade classes in social studies and English are combined, to reach more students.	Initiated November 1967	Alachua	Hawthorne—Lonnie Bryan
Team Teaching	Ninth grade civics classes rotated among three teachers.	Initiated 1965	Duval	Stilwell—William M. Johnson, Jr.
Civics	Study of groups from peer to those in community and government, with emphasis on method of study.	Initiated September 1967	Escambia	Brownsville—John D. Thomas
Team Teaching	Improvement of instruction in world geography, grade 7.	Initiated September 1967	Gulf	Port St. Joe—C. Allen Scott
Team Teaching	Provides large and small group experiences in 8th grade U. S. History class, to promote individual student participation.	Ongoing	Jefferson	Howard Academy— George W. Pittman
Exploring Careers	Ninth grade students study career opportunities, learn processes of job application.	Initiated 1964	Leon	Augusta Raa—M. O. Harrison
Building Interest Through Dramatization	Lessons in ninth grade civics are dramatized, to increase interest.	Initiated 1966	Marion	Fessenden—Eugene Broxton
Slow Learners Program in Social Studies	Special curriculum for selected students from 8th grade U. S. History classes.	Initial	Palm Beach	Jefferson Davis—Gerald C. Daniels
Operation 7	Teaching social sciences with textbooks used only as reference material. Students will approach major considerations, then do research and inquiry, arrive at generalizations.	First year	Palm Beach	Palm Beach Public— William Swyers

Project Title	Description	Phase	County	School — Principal
Getting to Know Our Neighbor	Aim is to develop appreciation for and understanding of people of another race and culture. Seventh and eighth graders exchange letters with students in other countries.	Initial	Pinellas	Sixteenth Street—John H. Hopkins
Self-actualization Project	Self expression and self evaluation to develop understanding of others and responsible citizenship. (Grade 7)	Initial	Santa Rosa	Allentown—Billy W. Helms
	SENIOR HIGH SCHOOL			
Operation Awake	Student research and independent study, student involvement in planning social studies curriculum, build interest in social studies, grades 10-12.	Second year	Brevard	Satellite—Percy Pentecost
Independent Study Program	Provide opportunities for students to work independently on identifying problems, planning and conducting research on particular topics in social studies. Planned for 11th grade.	Initial	Broward	Hollywood Hills—Robert Lewis
Sociology and Student Council	Student council meets as a class, and time unused for student activities is devoted to sociology.	Initiated September 1967	Collier	Naples—E. W. Woodruff
Humanities Seminar	Honors progam for social studies seniors.	Initiated September 1967	Dade	Miami Beach—Solomon Lichter
Team Teaching	Tenth grade world history classes taught by team of three teachers.	Initiated September 1964	Escambia	Escambia—Sidney Nelson
Basic American and World History	Experimental program designed to assist the slow learners in grades 10-11. Special materials are used.	Initiated September 1966	Orange	Boone—John C. Pitts
Social Studies Seminar	Course planned for college bound seniors.	Initiated September 1965	Orange	Boone—John C. Pitts

SOCIAL STUDIES

Project Title	Description	Phase	County	School — Principal
Current Concepts of Soviet Life	Program is based on first hand observation and analysis. It stresses understanding motivations of Communism in 1967. (K-12)	Initiated 1967	Orange	Edgewater—Howard S. Fleming
Special History	Seminar, college level, approach to 12th grade History and Government class which is open to outstanding seniors by invitation.	Initiated September 1958	Orange	William R. Boone—John C. Pitts
Directed Independent Study	Enables students to pursue special interests in social science and to develop critical thinking through seminars.	Initial	Palm Beach	Palm Beach—Howard Swyers
Independent Study	Selected 12th grade students in contemporary history work with one teacher each day, on required units plus in-depth study.	Initial	Palm Beach	Lake Worth—Robert C. Johnson
Team Teaching	Two-teacher team works with seniors in Sociology and Americanism vs. Communism.	Initial	Palm Beach	Lake Worth—Robert C. Johnson
Grouping in Social Studies	Basic courses and honors sections in all history courses, grades 10-12.	Initiated 1967	Palm Beach	Riviera Beach—Clyde Canipe
Experimental Course in American History	Telelesson use with small classes in 11th grade American History.	Initiated September 1967	Polk	Rochelle—James N. Taylor
Current History	Classes use periodicals as texts and study current events in perspective.	Initiated September 1967	Suwannee	Suwannee—John J. Johnson

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Project Title	Description	Phase	County — Superintendent
Cooperative Kindergarten Project – Teaching Aides	Assistance to classroom teachers and cooperative responsibility for teacher training. Joint project of county and University of Florida.	Second year	Alachua–W. S. Talbot
Data Processing Applied to Instructional Areas	Local application of data analysis in standardized testing, student scheduling and grade reporting.	Initiated 1966	Alachua–W. S. Talbot
Cultural Enrichment Center	Emphasis is on instructional progams in arts and humanities, grades K-12.	Planning	Alachua–W. S. Talbot
Utilization of Sense Modalities in Remedial Reading Programs	Forty 8th grade students from two schools are enrolled in one of four types of instruction: use of 6 pitch manual typewriters; exercises aimed at developing coordinated components or motor patterns related to reading performance; exercises plus typing; conventional reading instruction.	Pilot study completed January 1968	Broward–Myron Ashmore
Program Development in the Junior High School	Development of guidance services in junior high to include: commitment of all faculty and administration to guidance philosophy; adequate staffing; teacher involvement; use of data processing; orientation services.	Initiated June 1967	Broward–Myron Ashmore
Home Economics Research Project	Students offered choice of four courses, in fulfilling state requirements.	First year	Broward–Myron Ashmore
Driver Education for the Exceptional Child	Program designed for the slow learner; instruction is at the student's reading level.	First year	Broward–Myron Ashmore
Extended Day Program	After school course offered in driver education for 11th and 12th grade students whose academic schedule cannot include driver training in school hours.	First year	Broward–Myron Ashmore
Health Education: The Areas of Sex and Drugs	Teaching team from schools, medical association, and bar association visits schools to give instruction in grades 9-12.	Pilot	Broward–Myron Ashmore
Manhattanville Music Curriculum Program	Selected teachers will be trained to work with new curriculum materials. All levels of instruction are involved.	Pilot	Broward–Myron Ashmore

COUNTY-WIDE PROGRAMS

Project Title	Description	Phase	County — Superintendent
Computer Oriented Mathematics	A half-unit course offered students in grades 10-12 who are of average or above average ability. Present Math V is condensed into a half-unit course.	Second year	Broward—Myron Ashmore
Secondary School Science Project	Junior high laboratory oriented course in physical science and geology.	Fifth year	Broward—Myron Ashmore
Gearing Academics to Individual Needs	Students with learning problems are enrolled in small classes geared for motivation and individualized instruction. Eleven junior high schools participating.	Initiated January 1966	Broward—Myron Ashmore
Industrial Arts—Materials Fabrication	Laboratory offers students experiences with materials, processes and fabrication techniques.	Initial	Broward—Myron Ashmore
Special Guidance Project (SGP)	Intensive guidance services for the pupil who is identified as a potential dropout. This program is provided in all junior high schools.	Fifth year	Dade—E. L. Whigham
Work Experience Program	Provision of work experience and on-the-job training for potential dropouts in junior high school. Available in junior high schools.	Initiated 1967	Dade—E. L. Whigham
Vocational Exploratory Program	Utilization of comprehensive high school shop facilities after 2:15 p.m. to provide an exploratory vocational program for students from feeder junior high schools who have been identified as potential dropouts.	Initiated September 1967	Dade—E. L. Whigham
Project You	A ten-day educational-vocational unit for all eighth graders; the unit culminates with a tentative four-year educational plan for each student.	Fifth year	Dade—E. L. Whigham
NDEA Elementary Guidance Project	A three-year project in two elementary schools which is implementing an elementary developmental guidance program.	Third year	Dade—E. L. Whigham
Goals Project	Program designed to clarify instructional goals as the first stage in a program to provide increased support for teachers through the utilization of new technology (including computers) and through more immediate translation of research findings. Goals are stated behaviorally, coded and stored electronically.	Initiated September 1966	Dade—E. L. Whigham

Project Title	Description	Phase	County — Superintendent
Learning Assessment Project	The development of assessment materials and techniques to indicate goal achievement. Items are coded to related goals and stored electronically.	Initiated September 1967	Dade—E. L. Whigham
Pupil Characteristics Project	Intent is to discover, define, classify, and code multi-variate pupil characteristics. The individual pupil characteristics are stored in an electronic data bank.	Initiated September 1967	Dade—E. L. Whigham
Teacher Characteristics Project	Will provide data bank retrieval of "profiles" of teacher characteristics which can be used with given sets of instructional variables to achieve desired goals.	Initiated September 1967	Dade—E. L. Whigham
Curriculum Development Laboratory	Providing basic education curriculum for seventh grade disadvantaged students.	Initiated September 1966	Dade—E. L. Whigham
Center for Self-Instruction	Developing a prototype self-instructional laboratory for Dade County.	Initiated September 1967	Dade—E. L. Whigham
Neighborhood Educational, Cultural Centerette	Developing a functional laboratory center with medical, dental, psychological, and educational services for children ages 4-7 and their parents. In addition, operational programs of in-service education for teachers, interns and parents are developed.	Initiated September 1967	Dade—E. L. Whigham
Senior Citizens as Aides	Senior citizens will be assigned as aides to work at non-instructional tasks in appropriate areas; workshops will be arranged for training the aides and assisting teachers in effectiveness of such help.	Initiated 1967	Dade—E. L. Whigham
Motivation-in-Depth Science for Exceptionally Gifted Students	Incorporates intensive summer study.	Ongoing	Dade—E. L. Whigham
New ITV Junior High Science Program	Incorporates large-group and small-group instruction, with laboratory experiences emphasis in a team approach.	Initiated 1967	Dade—E. L. Whigham

COUNTY-WIDE PROGRAMS

Project Title	Description	Phase	County — Superintendent
Summer Music Center	Orchestra, chorus, band, music, theory, class piano, ensembles, repertoire, and technique classes under the direction of local teachers and nationally recognized guest conductors.	Ongoing	Dade—E. L. Whigham
Foreign Policy Lecture Series	The United States Department of State, in cooperation with the Social Studies Department, is providing lectures by experts on international relations and our foreign policy, in this in-service program for teachers.	Second year	Dade—E. L. Whigham
Planning Levy's Education in Art	Planning of an art education program to be part of the total curriculum rather than an adjunct to it.	Planning	Levy—A. E. Mikell
Retraining of Teachers of Disadvantaged Children in Area of Mathematics	Secondary school mathematics teachers learn to be specialists in remedial mathematics.	Initiated August 1967	Palm Beach—Robert W. Fulton
Organized Reading Development	Sequential, phased reading program which includes 15 reading levels from grades 1-6.	Initiated August 1967	Sarasota—Thomas W. Guilford
Instructional Enrichment Center Program	Gifted children from 22 schools, grades 3-6, meet one day each week for structured and advanced work, on an enrichment basis, in science, social studies, humanities, mathematics and personal development.	Initial	Volusia—John H. Smiley
Cooperative Approach for Using Services in Education	Professional development center to serve in-service education program, aimed at bringing about desirable attitudinal changes.	Initiated June 1967	Volusia—John H. Smiley
Project BASIS	Additional direct services to educationally deprived—a broad approach to solution of inadequate staffing.	Initiated January 1966	Volusia—John H. Smiley
Project SMART	Success in mathematics through aural-reading techniques. Low achievers use taped lessons, proceeding according to individual abilities.	Initial—Pilot Planning	Volusia—John H. Smiley

Project Title	Description	Phase	County	School — Principal
	ELEMENTARY SCHOOL			
Group Guidance Counseling	Small groups of 6th graders meet with guidance counselor in developmental approach to guidance.	Initiated September 1967	Alachua	Kirby Smith—Dwight Hunter
Social — Emotional Adjustment	Focus is on total personality development: parents assist through group therapy; teacher consultation helps child adjust to regular classroom setting. (Grades 1-6)	Initiated September 1967	Brevard	Mila—Leon C. Cowling
Group Guidance	Helps pupils identify factors which cause them to behave and feel as they do. (Grades 1-6 and Special Education)	Initiated September 1967	Dade	Amelia Earhart—Hilda Ringblom
Pilot Project in Elementary School Guidance	Seeks to determine the value of an elementary guidance program, grades 1-6.	Third year	Duval	Timucuan—Mrs. Pauline Spofford
Guidance — Testing	Guidance and testing programs for groups and individuals in all subject areas, K-12.	Initiated January 1967	Escambia	Ranson—H. C. Reynolds
Improvement of Inter-racial Relationship	Students in grades 1-8 work to develop better understandings and working relations with others, in preparation for entry, at 9th grade, into a predominantly white school.	Planning	Lafayette	Kerbo—Evangeline Chandler
Techniques for Developing Pupil Self-discipline	Improving pupils' self-control and capacity for self direction	Initial	Lake	Dabney—Clarence D. Kinsler
Development of Self Concept	Development of a curriculum to make positive changes in self concept, grades 1-4.	Initiated September 1967	Orange	Eccleston—Rufus Brooks
Personal Hygiene	Instruction includes films, discussions by physician and nurse. Teachers and pupils develop pamphlets. (Grades 5 and 6)	Initiated 1951	Orange	Lake Como—Mrs. Opal Johnson
Group Guidance	Sixth grade students prepare self-evaluation sheets and use them for self improvement.	Initial	Orange	Lake Como—Mrs. Opal Johnson

GUIDANCE PROGRAMS

Project Title	Description	Phase	County	School — Principal
Occupational Opportunities for Negro Workers	Third grade students visit successful Negroes to learn the variety of occupations available.	Initiated January 1968	Palm Beach	West Riviera—Nelson Wentworth
Elementary School Guidance	Determining the role of the counselor in meeting the needs of elementary school students.	Initiated September 1967	Polk	Jesse Keen—Charles Canady
The Guidance Counselor's Role in the Elementary School	Initiation and coordination of a schoolwide program of developmental and preventive guidance.	First year	Polk	Medulla—Charles V. Hollingsworth
Self-Image Improvement Through a Small Group Approach	Group discussions structured for greater awareness and understanding between students.	Third year	St. Lucie	Dan McCarty—L. L. Terry
Class in Social Courtesies and Health Hygiene	Provides realistic settings for learning good food habits, health practices, table manners, good conduct and a sense of responsibility. (Grades 1-6)	Initiated September 1967	St. Lucie	Sweet—Fred Calhoun, Jr.
Elementary Guidance	Guidance and counseling services provided for all elementary pupils.	Initiated January 1967	Union	Lake Butler—Jacob Thomas
Guidance Program for Every Child	Provides successful academic experience; understanding and acceptance of self; self-discipline leading to self-guidance. Referral services provided, special services are correlated.	Third year	Volusia	Dempsie Brewster—Donald Thornton
Probe '68	Individual counseling attempts to expose critical problems of deprived children in grade 6.	Initiated September 1967	Volusia	Volusia—Keller Shelar, Jr.
College Pals	Offers deprived children the opportunity to identify with desirable aims and goals. (Grades 3-4)	First year	Volusia	Volusia—Keller Shelar, Jr.

Project Title	Description	Phase	County	School — Principal
		JUNIOR HIGH SCHOOL		
Introduction to Vocations	Aid to ninth grade students in developing plans for their occupational and educational future.	Initiated September 1967	Brevard	Johnson—Billy Davis
Attitude Change	Program involves 15 boys in grades 7-9 who have behavior problems. They are grouped in a self-contained classroom and receive special help.	Planning	Brevard	Madison—Walter Quick
Behavior Counseling for Classes and Individuals	Teacher works with individuals and small groups of children having behavior problems.	Initiated 1967	Charlotte	Lemon Bay—Lawrence Monds
Pre-vocational Guidance for the Culturally Disadvantaged	Development of attitudes, working habits, understanding and skills needed to be employable.	Initiated September 1967	Dade	Carol City—Joseph Dugoni
Group Counseling	Small groups of children with problems meet to discuss their problems.	Initiated 1966	Dade	Carver—Mrs. Ida Ratcliffe
Group Guidance	Potential dropouts among boys are placed in special civics class to study vocational opportunities and preparation required for them.	Initiated 1965	Dade	Redland—Howard Crabtree
Career Days	Series of career presentations by community leaders. Program is cooperative, with the Kiwanis Club, for 9th graders.	Ongoing	Pinellas	Kennedy—Jack D. Williams
"Down with Obesity" Club	Encourages girls to lose weight by sharing their common problems.	Second year	Pinellas	Kennedy—Jack D. Williams
"Questers"	Group counseling encourages girls to develop good citizenship through services to their school and each other.	Initiated September 1960	Pinellas	Kennedy—Jack D. Williams

GUIDANCE PROGRAMS

Project Title	Description	Phase	County	School — Principal
Junior High Work Experience	Provides guidance and experience, in school and on-the-job, to assist pupils in adjusting to full time jobs, grades 8-9.	Initial	Pinellas	Sixteenth Street—John H. Hopkins
Junior High Work Experience Program	Potential dropouts in grades 7-9 attend school half a day and work in industry half a day.	Initiated September 1967	Volusia	New Smyrna Beach—Ray C. Fields
	SENIOR HIGH SCHOOL			
Supplementary Educational Services	Open register classes or appropriate services for students with chronic learning problems and/or students with extreme exceptionalities. (Nursery - 12)	Initiated September 1967	Alachua	P. K. Yonge—John Neller
Individualized Counseling of Junior High Students by Senior High Counselors	Students are informed about high school requirements and programs available.	Initiated April 1967	Brevard	Cocoa—Samuel Hendrix
Learning Laboratory	Perceptual skills development of culturally disadvantaged youths through experiences of interest, improvement of self concept by involvement in successful situations.	Initiated 1966	Brevard	Cocoa—Samuel Hendrix
Open Forum	Provides current information on educational and vocational opportunities for grades 10-12.	Ongoing	Dade	Miami Coral Park—James L. Newmeyer
Prep Program	Boys in grades 11-12 are given orientation for the business world.	Initiated November 1967	Orange	Charles R. Drew—Harry Morell

Project Title	Description	Phase	County	School — Principal
Volunteer Mothers	Mothers, oriented by teachers, give one to two hours each week in the classroom to allow teacher planning. Mothers engage in non-teaching activities.	Initiated September 1967	Dade	Dade Elem.—Flora Sampson
Pilot Experimental Study of Play Therapy	Determine effectiveness of play therapy with first year disadvantaged children in a multi-cultural school; provide in-service training for county personnel; determine feasibility of extending study to large groups.	Planning	Dade	Santa Clara Elem.—Louis Manganiello
National Teacher Corps	Preparation of teacher interns for classroom positions.	Second year	Dade	Tucker Elem.—James McKenna
Tutorial Program	Undergraduate college students, preparing to teach, are volunteer tutors in basic skills to disadvantaged pupils. Classroom teacher supervises program.	Initiated September 1964	Dade	Washington Junior High—Nicholas Borota
In-service Curriculum Planning	Curriculum laboratory, for teacher planning and group work, is equipped with professional books, county and state guides, printed materials on all areas and levels, listening station and recording equipment.	Ongoing	Duval	Ramona Elem.—Alice Stanford
Remedial Instruction	In-service training of faculty in remedial instruction in all subject areas.	Initiated September 1967	Duval	N. B. Forrest High—Wendell Parker
Involvement of Parents in School Program	Parent aides make teaching aids for children in grades 1-2 to use in independent study.	Initial	Leon	Sealey Elem.—John MacElwee
Professional and Para-professional Personnel for Reading Program	Three teacher aides administer a conceptual-perceptual reading readiness program for a 10-week period.	Initiated October 1967	Palm Beach	Barton Elem.—Leo B. Fain

IN-SERVICE AND AIDE PROGRAMS

Project Title	Description	Phase	County	School — Principal
Student Tutorial System Organized by Mathematics Honor Society	Student volunteers assist other students in all subjects, grades 10-12.	Third year	Palm Beach	Riviera Beach HS—Clyde Canipe
Future Teachers Program	Local high school students, who are interested in teaching careers, observe and assist elementary teachers.	Initiated October 1967	Sumter	Bushnell Elem.—Ed W. Tomberlin
Variable Instructional Service	VIS teacher seeks ways to meet children's individual needs in grades 3-6, using small groups in interest areas.	Third year	Volusia	Campbell Elem.— John H. Dickerson

MEDIA RELATED PROGRAMS

Production Center for Audio-visual Instructional Materials	Center produces or reproduces materials for the teachers, for classroom or enrichment use. (Grades 10-12)	Initiated January 1967	Brevard	Cocoa HS—Samuel Hendrix
Multi-media Approach to Instruction	Use of educational media to improve instruction in all areas, grades 1-6, and particularly in science and social studies.	Ongoing	Duval	Timucuan Elem.— Mrs. Pauline Spofford
Cross-media Approach to the Discovery Method	Each child participates actively in use of cross-media for discovery of knowledge in independent and meaningful manner.	Initial	Leon	Sealey Elem.—John MacElwee
Multi-media Approach to Instruction	Use of educational media to upgrade instruction in language arts and social studies, grades K-6.	First year	Volusia	Turie T. Small Elem.— Mrs. Turie T. Small

Project Title	Description	Phase	County	School — Principal
		ELEMENTARY SCHOOL		
Transitional Classes	Under-achievers in grades 2-3 are placed in small classes for special help, instead of being retained.	Initiated September 1967	Alachua	Metcalfe—E. B. Prine
Team Teaching	Experimental program to correlate the areas of Science and Mathematics in grade 6.	Initiated September 1967	Alachua	Metcalfe—E. B. Prine
Departmentalization of Sixth Grades	Program utilizes special strengths of each teacher and also prepares students for junior high adjustment.	Initiated 1967	Alachua	Myra Terwilliger—Ralph Blount
Ability Grouping for Remedial Purposes	Program designed to meet individual needs of children who find the existing curriculum too difficult.	Initial	Bay	Springfield—Sidney Henry
Continuous Progress Reading Program Within a Nongraded Program	Individualized instruction in grades 1-3, including use of a sequential reading chart.	Initiated September 1967	Collier	Pinecrest—Terrence K. Weed
Team Planning	Cooperative curriculum planning at each of six grade levels, providing flexible teaching and grouping.	Initiated September 1967	Collier	Sea Gate—Janie Rowland
Learning Disability Classes	Provides a small class for pupils who have been unsuccessful in first and second grades because of learning disabilities.	Initiated October 1966	Dade	Amelia Earhart—Hilda Ringblom
Cadet Teachers in Non-graded, Team Teaching School	Older children with academic weaknesses prepare lessons to teach younger pupils.	Initiated September 1966	Dade	Dade—Flora Sampson
Study in Depth (Individual Study) for Academically Superior Students	Horizontal learning is stressed for the top 10 percent (academically) of the students.	Initiated 1965-1966	Dade	Highland Oaks— Mrs. Virginia Boone
Grouping for Instruction	Grouping for instruction: total, 120-130; large, 60-70; medium, 30-40; small, 5-10. Also individual, cross grouping.	Initiated 1966	Dade	Highland Oaks— Mrs. Virginia Boone

ORGANIZATION

Project Title	Description	Phase	County	School — Principal
Team Teaching with Cross Grouping	Grade levels are disregarded and teaching is in accordance with student needs, in reading and mathematics.	First year	Dade	Pine Villa—Mrs. Maude Chandler
Nongraded Primary	Each pupil progresses at his own pace in language arts and mathematics, through grades 1-3.	Third year	Dade	Richmond—Mrs. Linnie Fannin
Cross-grouping Approach to Instruction	Pupils are placed for instruction at levels according to their achievement and pace, grades 4-6, reading and mathematics.	Initial	Dade	Richmond—Mrs. Linnie Fannin
School Caseworker Program	Full-time resource person is provided to work, in depth, on individual cases.	Third year	Dade	Santa Clara—Louis Manganiella
Departmentalization in Sixth Grade	Sixth grade teachers divide subject matter according to their specific talents and strengths.	Initiated September 1967	Dade	Shenandoah—Mrs. Mildred Cobb
Cadet Teachers	Sixth grade students assist teachers in first and second grades during playground activities and with slow learners.	Initiated October 1967	Dade	Shenandoah—Mrs. Mildred Cobb
Nongraded Approach	Second and third year students are placed according to their reading achievement.	Initiated April 1967	Dade	Shenandoah—Mrs. Mildred Cobb
Achievement Grouping	Pupils are placed in groups where teaching range is narrowed. (Grades 3-6)	Ongoing	Dade	Shenandoah—Mrs. Mildred Cobb
Nongraded Program	Highly individualized program to help students at all levels of achievement. Grades 1-4.	Second year	Dade	Treasure Island— Mrs. Harriett Bannon
Reading Laboratory	Reading laboratory for accelerated 5th and 6th graders.	First year	Dade	Treasure Island— Mrs. Harriett Bannon
Team Teaching in Language Arts	Language arts teachers in grades 1-3 use team teaching in their program.	Third year	Dade	Tucker—James McKenna

Project Title	Description	Phase	County	School — Principal
Departmentalization	Sixth grade students are grouped according to ability, in all subject areas.	Initiated September 1967	Duval	Holiday Hill— Robert L. Hutchinson
Behavior Counseling Class	Class of 5th and 6th grade boys who have academic problems. Small class size allows individualized instruction.	First year	Duval	Spring Park—Mrs. Elise White
Help for Atypical Children with Specific Needs	Curriculum coordinator teaches small groups and individuals with similar problems in mathematics and reading. (Grades 1-6)	Ongoing	Duval	Timucuan—Mrs. Pauline Spofford
In-school Faculty Observations	Faculty members observe variety of instructional materials in use, to improve classroom instruction. (Grades 1-6)	Ongoing	Duval	Timucuan—Mrs. Pauline Spofford
Low Achiever Grouping	Provides individual help to a small class of second graders who are below average but not in exceptional child category.	Initiated August 1967	Lake	Roseborough—Ronald E. Aldrich
Departmentalization of Certain Elementary Grades	Grades 2, 5 and 6 have three sections each, one-third of each day.	First trial	Lake	Tavares—Tazwell Wingfield
Alva Nongraded Elementary Learning System	Program reaches each child on his own level in the areas of language arts, mathematics, social studies and sciences.	Initiated February 1967	Lee	Alva—Moss Farmer
Separation of Classes by Sex	Identify factors influencing learning difficulties of boys in grades 1-2-4.	First year	Liberty	Bristol—Gordon Revell
Continuous Progress for Primary Grades	Provides for individual differences in teaching pupils in primary grades.	Initiated September 1967	Manatee	Memorial—Mrs. Olga Brown
Readiness Program	Immature children enter second grade after two years of instruction instead of one.	Initiated September 1967	Orange	Killarney—Edd Taylor
Para-professional Personnel	Paid teacher aides assist first grade teacher of visual-perception group; volunteer aides assist teachers of corrective groups in language arts and mathematics.	Ongoing	Palm Beach	Allamanda—Carlton K. Mead

ORGANIZATION

Project Title	Description	Phase	County	School — Principal
Achievement Grouping in Skills Areas	Achievement grouping in mathematics and language arts, beginning in grade 2 for language, grade 3 for mathematics, corrective language arts classes cross grade lines.	Ongoing	Palm Beach	Allamanda—Carlton K. Mead
Flexible and Homogenous Grouping and Departmentalization of Language Arts and Mathematics	Students in grades 3-6, in language arts and mathematics, work at their own levels and progress at their own speeds.	Initiated August 1966	Palm Beach	Barton—Leo B. Fain
Semi-departmentalized Teaching in Intermediate Grades	Teachers in grades 4-6 exchange duties according to skills.	Initial	Palm Beach	Boca Raton—Donald T. Robinson
Departmentalization of the Third Grade	Effort to determine whether under-achievers progress more rapidly than in self-contained classroom situation.	Initiated 1966	Palm Beach	East Lake—Marion M. Hamilton
Departmentalization of Intermediate Grades	Effort to determine rate of progress for under-achievers, compared to self-contained classroom plan. (Grades 4-6)	Initiated 1966	Palm Beach	East Lake—Marion M. Hamilton
Departmentalization in the Intermediate Grades	Teachers assigned to areas of greatest interest and competence.	Initial	Palm Beach	Lincoln—Richard Jemmott
Nongraded Instruction	Organizing for more effective learning in grades 1-3, for reading, mathematics and language.	Initial	Palm Beach	Lincoln—Richard Jemmott
Achievement Grouping	Instruction is improved though narrowing the gap between achievement levels. (Grades 5-6)	Initiated September 1966	Palm Beach	North Palm Beach— Roy C. Nance, Jr.
Cooperative Teaching in a Nongraded Organization	Teachers in grades 4-6 are subject matter specialists and act as master teachers in team teaching situations.	Third year	Palm Beach	Palm Beach Public—William Swyers

Project Title	Description	Phase	County	School — Principal
Team Teaching	Teacher strengths utilized and children's needs identified more clearly.	Initiated September 1966	Palm Beach	Rolling Green—Donald Weed
Team Teaching	One teacher at each grade level (3-6) is responsible for one area of the curriculum (math, science, social studies).	Second year	Palm Beach	South Grade—Clifford Taylor
Nongraded Primary School	Each child is given a checklist of skills; goals are checked off as they are achieved. (Ages 6-9)	First year	Palm Beach	South Grade—Clifford Taylor
Nongraded Curriculum	Provides individualized instruction in all subject areas, grades 1-6.	Initiated September 1967	Palm Beach	Washington—Mrs. Irene Belgrave
Guidelines for the Cadet Teacher Program	Seniors in Dixie Hollins High School observe and participate in classroom instruction at Blanton Elementary School, thus developing awareness of educational philosophy and desirable teaching techniques.	Initiated 1964	Pinellas	Blanton—Mrs. Mary Jenkins
Team Learning	An advanced sixth grade student is a "junior teacher," with a team of slow learners in 5th and 6th grades.	Initiated November 1967	Pinellas	Glenoak—Gerald C. Caffrey
Planned Experience Oriented Program	Children have same teacher for first and second grade.	Initiated September 1966	Pinellas	Melrose—Mrs. Sallie B. Davis
Upper Level Studies Program	Fifth and sixth graders are grouped according to their working levels in reading, mathematics and spelling.	First year	Polk	Alta Vista—Hazel Elliott
Ability Grouping on Subject Basis	Study of effects of grouping on subject basis on achievement and instruction, grades 4-6.	Initial	Polk	Jewett—Robert L. King
Experimental Core	Compare benefits of cooperative ability grouping program, non-graded, and a self-contained one teacher graded program.	Initiated September 1963	Polk	Lake Alfred—Clyde Hayman

ORGANIZATION

Project Title	Description	Phase	County	School — Principal
Nongraded Total School	Program stresses enhancing learning activities for all pupils, grades 1-6, at all levels of achievement.	Second year Planning	Polk	Lincoln Avenue—Charles Coleman
Interclass Ability Grouping	Special emphasis is on students needing kindergarten experiences. Purpose is to narrow range of reading ability in K-1.	Second year	Polk	Polk Avenue—Dorothy Oliver
Nongraded Primary	An effort to meet the needs of individual students in grades 1-3.	Ongoing	Polk	Southwest—Alvazine Young
Nongraded Instruction	Program is geared to achievement levels of individual students in grades 1-4.	Initiated September 1967	Putnam	Silver Lake—William J. Gale
Homogeneous Grouping in Language Arts and Mathematics	Sixth grade classes in language arts and mathematics are grouped according to achievement levels and for more effective use of program and materials.	First year	Putnam	William D. Moseley—Philip Alvers
Special Education Classroom for Slow Learners and Retarded Students	Small classes in grades 2-6 offer individual help to pupils.	Initiated September 1967	Santa Rosa	Jay—Avis T. Shell
Semi-departmentalization in Intermediate Grades	Better learning situations for students developed by teachers who give instruction in their areas of strength and interest.	Fifth year	Sarasota	Venice—James S. Dunaway
Nongraded Team Teaching	Elementary school program is tailored to fit the needs of the children through individualization of instruction and better utilization of staff, space, materials.	Initiated September 1966	Seminole	Bear Lake—Floyd C. Richards
Nongraded Team Teaching	Establishment of a sequential program of instruction for total school, based on reading levels and concept development with comprehensive team.	First year	Seminole	Longwood—Louis Kosky

Project Title	Description	Phase	County	School — Principal
Pre-school Readiness Clinic	Three meetings for parents of pre-school children provides for teachers to aid parents in preparation of their children for school entrance.	Initiated 1961	Seminole	South Seminole—C. M. Harp, Sr.
Home — School Liaison Teacher Services	Contact services especially for parents and students (K-6) with problems.	Third year	Volusia	Starke—Henry Whites
Variable Instructional Services	Enrichment program for the gifted, average and retarded children in K-6.	Third year	Volusia	Starke—Henry Whites
Curriculum Project	Weekly planning period by grade groups (3-6) to strengthen curriculum deficiencies noted in evaluation.	Initial	Volusia	Turie T. Small— Mrs. Turie T. Small
JUNIOR HIGH SCHOOL				
Teacher Grouping	Teachers in grades 7-9 are grouped in order to know students better and to correlate subject matter.	Initiated September 1964	Brevard	Clearlake—Robert L. Blumbaugh
Team Teaching	Team Teaching in the four basic areas: language arts and social studies in 8th grade; science and mathematics in 7th grade.	Initiated September 1967	Broward	Lanier—A. Quinn Jones
Individual Interest and Activity Period	Each student in grades 7-9 chooses, for one period each day, participation in a class, enrichment area or extracurricular activity.	Ongoing	Broward	Margate—Elda Carney
Upgrading Instruction	Team teaching in geography; language laboratory in Spanish; modular scheduling and introductory physical science. (Grades 7-9)	Initiated 1966	Collier	Naples—James E. Brandon
Team Teaching — Basic Education Coordination	Units are developed, among 7th graders, around themes or concepts, utilizing language arts and social studies skills.	Initiated August 1967	Dade	Fisher—Martin Kavanaugh
Modified Little School Program	Flexible organization, ability grouping and matching of these groups for team teaching. Joint grade level curriculum planning sessions held.	Initiated 1965	Dade	Washington—Nicholas Borota

ORGANIZATION

Project Title	Description	Phase	County	School — Principal
Mathematics and Science Flip-Flop Program	Laboratory experiences provided for students involved in large classroom television.	Second year	Dade	Westview—Max Smith
Continuous Progress	Placement of 7-9 grade students who work at primary reading levels in special classes for all subjects except Physical Ed, Art and Music.	Initial	Duval	Alfred I. duPont—John A. Keyton
Teaching — Learning Unit	Motivation of the low-performance pupils toward success in English, Mathematics, Science and Social Studies.	Second year	Hillsborough	Oak Grove—Edward Howell
Team Teaching	Three eighth grade history teachers combine their resources and talents.	Initiated September 1967	Jefferson	Howard Academy—George W. Pittman
Ungraded Remedial Class	One class for potential dropouts in grades 7-8, providing remedial training.	Initiated 1966-67	Leon	Nims—Devurn H. Glenn
Pre-Vocational Classes	Development of a pre-vocational curriculum for students who cannot adapt to a regular class. (Grades 7-9)	Initiated September 1966	Okaloosa	Meigs—Robert Wehking
Flexible Scheduling	Increases student achievement through better study habits, independent study and research, more involvement in extra-curricular activities, better use of facilities. (Grades 7-9)	Initiated September 1967	Okaloosa	Meigs—Robert Wehking
Directed Individual Study Program	Provides time, material, encouragement and recognition, to develop students' learning capabilities. (Grades 7-9)	Initial	Palm Beach	Lantana—Lowell Hostetler
Project "Unify"	Elementary and junior high schools to be organized into one continuous program, K-9.	Third year	Palm Beach	Palm Beach Public—William R. Swyers
Exploratory Program	Students in grades 7-9 have broad range of courses in language arts, social studies, math, science and industrial arts, to explore and to guide them in future course selections.	Ongoing	Palm Beach	Watkins—Edward Eissey

Project Title	Description	Phase	County	School — Principal
Self-contained Classes	Small, independent classes are organized in grades 7-9, to give individual attention to 70-90 I.Q. under-achievers.	Initiated September 1962	Volusia	DeLand—Edward Talton
Ungraded Self-contained Class	Students with social and academic problems are taught in a special class until able to function in regular classes.	Initiated 1964-65	Volusia	Campbell—Frank W. Barnes, Jr.
	SENIOR HIGH SCHOOL			
Independent Study	Provides the independent, self-directed learner with an opportunity to explore areas of knowledge not included in the regular curriculum.	Initiated September 1967	Brevard	Satellite—Percy Pentecost
Individualization of Instruction	Use of curriculum materials, flexible scheduling, team teaching and innovative classroom organization to individualize instruction in grades 1-12.	Fifth year	Broward	Nova—William Kallin, Elem. Dave Fitzpatrick, 7-12
Seven Period Day Continued	Seven period day with 50 minute periods for extension of total curriculum.	Fourth year	Dade	Miami Beach—Solomon Lichter
Honors Study Hall	Study period in library for highly motivated, academically superior students.	Initiated September 1967	Dade	Miami Beach—Solomon Lichter
Phasing or Homogeneous Grouping for Classes in Language Arts, Mathematics, Social Studies, Foreign Languages and Physical Education.	Subject disciplines are phased into three academic levels. Language Arts has four levels, including a basic one.	Initiated September 1967	Dade	Miami Beach—Solomon Lichter
Fall Scheduling	Students develop their own schedules.	Initiated September 1967	Dade	Miami Springs—John Jenkins
Flexible Scheduling	Provides for large and small group and individual instruction through entire school program.	Initial	Dade	North Miami—Dale Boggy

ORGANIZATION

Project Title	Description	Phase	County	School — Principal
Independent Study Program	Provides opportunities for mature, capable students to do intensive study in areas of interest.	Initial	Duval	Englewood—J. I. Henderson
Team Teaching	Maximum use of facilities and instructional resources and increased correlation of subject matter content in all subject areas for seventh graders.	Initial	Escambia	Wedgewood—Walter Kyle
Unscheduled Time	Students in grades 10-12 may choose study in library, class auditing, or peer group interaction, with no direct supervision.	Third year	Escambia	Woodham—Martin T. Green
Advanced Placement in English, Social Studies, Math, Foreign Languages	Superior students are enabled to earn college credit in high school.	Planning	Escambia	Woodham—Martin T. Green
Honor Study Hall	Stresses individual freedom and responsibility in senior high students' use of study time.	Initiated August 1967	Gadsden	Havana—J. H. Hyatt
Catch-up Class	An intensified effort to meet the needs of educationally deprived children who are not ready for first grade "readiness" activities. Program is kindergarten type, outdoor and indoor, for one period daily.	Initiated June 1967	Gulf	Wewahitchka—Harrell H. Holloway
Team Teaching	Provides improved transition for 7th graders from elementary to junior-senior high school.	Initial	Hillsborough	East Bay High—Robert Collins
Basic Learning Instructional Program	Purpose is to encourage academically weak students to remain in school while they prepare for their vocations. (Grades 9-12)	Initiated September 1966	Orange	Apopka Memorial—Roger A. Williams
Individual Listening and Viewing Lab	Facility allows students in grades 10-12 to make and/or receive taped lectures, special presentations or other materials available for enrichment or independent study.	Initiated September 1966	Pinellas	Lakewood—Eric Whitted

Project Title	Description	Phase	County	School — Principal
Flexible Scheduling	Emphasis on team teaching approach to provide more flexibility in adjusting time blocks to specific subject needs.	Second year planning	Pinellas	Lakewood—Eric Whitted
Independent Study Program	Allows interested students to experience broader and deeper study in chosen subject areas.	Initiated September 1966	Pinellas	Lakewood—Eric Whitted
Learning Laboratory Experience	Provides learning lab experience in language, business education, reading and speech in grades 7-12.	Initiated November 1967	Polk	Mulberry—David Lofgren
Team Teaching	Improvement in instruction in areas of Humanities, Algebra I, Health, grades 10-12.	Planning	Volusia	DeLand—Alan E. Bailes
Advanced Placement Chemistry and English	Provides college credit for 12th grade students.	Fourth year	Volusia	DeLand—Alan E. Bailes

PRE-SCHOOL PROGRAMS

Articulation Between Kindergarten and First Grade	Program emphasizing how to learn is continued from kindergarten into first grade, with parent involvement.	Initial	Duval	Spring Park—Mrs. Elise White
Pre-School Program	Summer program of orientation for children who will enter first grade. Morning sessions held for six weeks.	Second year	Palm Beach	South Grade—Clifford Taylor
Pre-School Readiness	Program stresses basic readiness skills in an unstructured learning environment.	Initiated September 1967	Polk	Jesse Keen—Charles Canady
Parental Summer Tutoring of Pre-School Children	Readiness tests given pre-school children in April. Parents given test scores and used first grade workbooks in June, for summer study.	Initiated September 1967	Polk	Lake Alfred—Clyde Hayman

SPECIAL EDUCATION

Project Title	Description	Phase	County	School—Principal
Classes for Deaf and Hard of Hearing	Program for deaf and hard of hearing children within a regular elementary school setting. (Grades 1-6)	Initial	Brevard	Saturn Elem.—Floyd Hessler
Special Help Class	A superior teacher works with 5th and 6th grade children who have emotional problems resulting in behavioral and/or learning difficulties.	Initiated September 1966	Dade	Fairlawn Elem.—Mrs. Irene Koger
Special Education—Vocational Rehabilitation Cooperative Program	Vocational rehabilitation counselors and special education teachers work together in training special education students.	Initiated 1965-66	Leon	Nims JH—Devurn H. Glenn
EMR Special Education Classes	EMR students in grades 7 and 8 are grouped in self-contained special classes with trained teacher. Instruction is in basic subject matter plus vocational preparation.	Initiated September 1965	Orange	Apopka Memorial HS—Roger A. Williams
Educable Mentally Retarded	Aids retarded children in learning to become responsible, self-supporting adults.	Initiated September 1967	Orange	Cheney Elem.—Thomas L. Berkner
Curriculum in Social Living for Blind and Legally Blind Children	Students in grades 4-7 develop personal and social relationships and adaptability to sighted people.	Initiated November 1967	Palm Beach	Central Elem.—Mrs. Mildred Hurley

Project Title	Description	Phase	County	School — Principal
	ELEMENTARY SCHOOL			
Reporting to Parents—Development of a Report Card	Achievement of better communications and understanding between parents and school.	Planning	Dade	Ojus—Leo Strousberg
A Program to Improve Interpersonal Relations in Santa Clara Elementary School	Testing effectiveness of a specific instructional program as a technique for improving interpersonal relations.	Initiated September 1967	Dade	Santa Clara—Louis Manganiello
PLEDGED	Identify and attempt to overcome emotional and social handicaps in under-achievers.	Initiated January 1966	Duval	Brentwood—C. B. Woodruff
Perceptual Development	Program stresses development of skills in children from culturally deprived homes. (Grade 1)	Initiated November 1967	Duval	Forest Hill #91—Truman Parker
Strength Teaching	Strength instruction in sixth grade mathematics, language arts, social studies and science.	Initial	Duval	Oak Hill—H. H. Sasnett
Learning to Learn	Three year experimental program (K-2) teaching children to learn through the process approach.	Initiated 1965-66	Duval	Spring Park #72—Mrs. Elise White
Developing and Liking Critical Thinking	Encourages children in grades K-6 to desire critical thinking ability and habit.	Initial	Hillsborough	Citrus Park—R. J. Cole
Action Research for Curriculum Change	Entire school staff bases research on self-study. (Grades 1-6)	Initiated September 1967	Leon	Sealey—John MacElwee
After School Enrichment Program	Study of the effect of cultural experience on academic achievement, grades 1-6.	Fourth year	Orange	Eccleston—Rufus Brooks
Teaching About Values	Students read about ethics and contemporary philosophies, then make stories of their own experiences for discussion.	Initial	Orange	Lake Como—Mrs. Opal Johnson

VARIED PROGRAMS

Project Title	Description	Phase	County	School — Principal
Parents' Workshops	Parents select subjects for workshops—e.g. math, reading, report cards, tests, discipline or others. Leaders may be teachers, principals or supervisors.	Initiated 1959	Orange	Lake Como—Mrs. Opal Johnson
Scholastic Achievement Through Neurological Organization	Experimental program to correlate scholastic achievement and neurological organization. (Grades 1-6)	Initiated November 1967	Pasco	East Zephyrhills—James B. Walker
How to Study and Why	Tape recordings are used to develop listening habits of students in grades 4-6.	Initiated October 1967	Pinellas	Childs Park—Argel Jordan
Self Direction for the Culturally Deprived	Assisting children in grades K-6 to change to self directed behavior.	Ongoing	Pinellas	Lincoln Heights—Mrs. Johnnie D. Gilbert
Migrant Program	Improvement of reading and mathematics skills in migrant children.	First year	Polk	Alta Vista—Hazel Elliott
Project Talent	Provide opportunities during school day for children to develop their individual talents, in science, art, reading, music or other interests.	First year	Polk	Alta Vista—Hazel Elliott
Development and Use of a Report Card in Grades 4-6	Development of a report card using the nongraded approach, basing student's progress in his individual abilities and achievements.	Second year	Polk	Alta Vista—Hazel Elliott
Volusia Incentive Program	Use of awards as incentive to student motivation of a positive attitude and development of highest potential. (Grades 4-6)	Second year	Volusia	Volusia—Keller Shelar, Jr.

Project Title	Description	Phase	County	School — Principal
	JUNIOR HIGH SCHOOL			
Curriculum Development Program	Production of especially designed instructional materials for disadvantaged youth through school and volunteer curriculum writers.	Initiated 1964	Dade	Booker T. Washington—Nicholas Borota
Self-help and Assistance for Educationally Deprived Students	Study hall periods provided for 7th and 8th graders who are behind their peers or are failing.	First year	Hardee	Hardee County—Elmo Roberts
Additive Grade-marking System	Each student, at any time, can know his exact grade. (Grades 7-9)	Initiated 1963	Leon	Augusta Raa—M. O. Harrison
Seventh Grade Enrichment Program	A revolving program for 250 seventh graders who have 12 week units in art, general music and conversational Spanish.	Initiated September 1965	Okaloosa	Pryor—Glennon Peterson
Line-graph Report Card "Pupil Progress Profile"	Report to parents of child's progress in relation to his ability to achieve.	Third year	Palm Beach	Palm Beach Public—William R. Swyers
	SENIOR HIGH SCHOOL			
Increasing School-wide Involvement with Change	An application of the training laboratory method to the secondary education process. Development of a center for the study of change process and to utilize change strategies.	Initiated January 1967	Brevard	Cocoa—Samuel Hendrix
I/D/E/A National Demonstration School	Participation in national project to increase research and provide dissemination material in seven areas.	Initiated July 1967	Brevard	Cocoa Beach—James E. Lee, Jr.
Independent Study	Encourages students to assume increased responsibilities for their own learning.	Ongoing	Brevard	Eau Gallie—R. C. Eastin
Project GAIN	An integrated social studies—language arts program, using the thematic approach to learning. Experiences are geared to individual needs.	Initiated September 1966	Broward	Attucks—Arthur E. Williams

VARIED PROGRAMS

Project Title	Description	Phase	County	School — Principal
Service Quest	Students receive independent study credit in human relations for giving help to others.	Initiated September 1967	Dade	Miami Springs—John Jenkins
Junior Air Force Reserve Officers Training Corps	Training boys in grades 10-12 in discipline and fundamentals of armed service procedures.	Second year	Escambia	Pensacola—J. E. Christian
Coordination of Detention Home School Program with Receiving Schools and Community Agencies	Cooperative planning with emphasis on initiating a constructive program and communications with the court and receiving schools.	Initiated September 1967	Hillsborough	Dorothy Thomas—Forrest Suttles
Search for Values	A school-wide project integrating the teaching of moral and spiritual values in multi-discipline areas.	Ongoing	Palm Beach	Jupiter—John C. Golden
Migrant Student Program	Program is designed to aid migrant students in grades 7-9 who have academic deficiencies resulting from entering school late or being transferred within the term.	Initiated May 1967	Polk	Jewett—Canary Robinson
Adult Education Program	A program for adults working for a high school diploma.	Initiated September 1967	Sumter	J. R. E. Lee—H. B. Whitehurst
Emphasis on Conceptual Learning	Development of a unified program, emphasizing conceptual learning, for children of all ability levels in senior high.	Initiated 1966	Volusia	Campbell—Jack Surrette
Junior ROTC—Air Force	Aero-space education in grades 10-12.	First year	Volusia	DeLand—Alan E. Bailes

FLOYD T. CHRISTIAN
SUPERINTENDENT

STATE OF FLORIDA
DEPARTMENT OF EDUCATION
TALLAHASSEE 32304

October 24, 1967

Memorandum

To: **ALL FLORIDA SCHOOL PRINCIPALS**

From: Joseph W. Crenshaw, Assistant Superintendent, Curriculum and Instruction

Subject: Survey of Innovation Programs and Practices in Florida Public Schools

Recent emphasis on innovation in education has resulted in many new and creative programs and practices in Florida schools. Some of these innovative or experimental practices may now be in progress in your school.

The State Department of Education is very much interested in compiling a directory of these programs. In addition to making the information available to public schools, colleges, and other interested agencies, the State Department of Education has consultative help available to work with such programs.

The term "innovative programs and practices" used in the enclosed questionnaire refers to any curricular focus or instructional change which you consider an innovative and creative approach to education. While your program or practice is new to you, it may not be entirely original or may be in an experimental status in other schools.

We ask for your help in compiling this list and have enclosed a questionnaire which details the information we need to know. The information from these questionnaires will be published as a booklet and made available throughout the State of Florida.

Do not return the sample questionnaires. They are intended to illustrate the type of information we will need. Please complete a **separate** questionnaire for **each** innovative program in your school and mail to:

important
Please return this questionnaire by November 29,1967

Mr. Tom Culton
Consultant in Curriculum
Division of Curriculum and Instruction
State Department of Education
Tallahassee, Florida 32304

Distribution:
1 copy to all County Superintendents
5 copies to all General Supervisors
5 copies to all Public School Principals

please fill out and return before... November 29, 1967

innovative programs and practices (IPAP) information sheet*

County_____ School Name_____ Completed by_____

1. Does your IPAP have a short title? If so list here_____

2. Brief description of purpose of IPAP (see examples)_____

3. What subject area(s) is IPAP related to?_____

4. What level(s) of school organization is involved (see examples)_____

5. Phase (means chronological status of program or practice — see examples)_____

6. Evaluation procedure

( ) No evaluation completed

( ) Evaluation already designed — describe briefly_____

( ) Evaluation being designed by

( ) School staff and/or individual teacher ( ) Other_____

( ) County staff

( ) State Department of Education staff

Is evaluation service wanted or needed? Yes ( ) No ( )

If so, from whom?

( ) County staff ( ) Other_____

( ) State Department of Education staff

( ) Private Research Consultants

( ) Do not know at this time

Innovative Programs or Practices*

(IPAP) refers to any curricular focus or instructional change which you consider an innovative and creative approach to education. Include any IPAP if it is new in your school, although it may not be entirely original or may be in an experimental status in other schools.